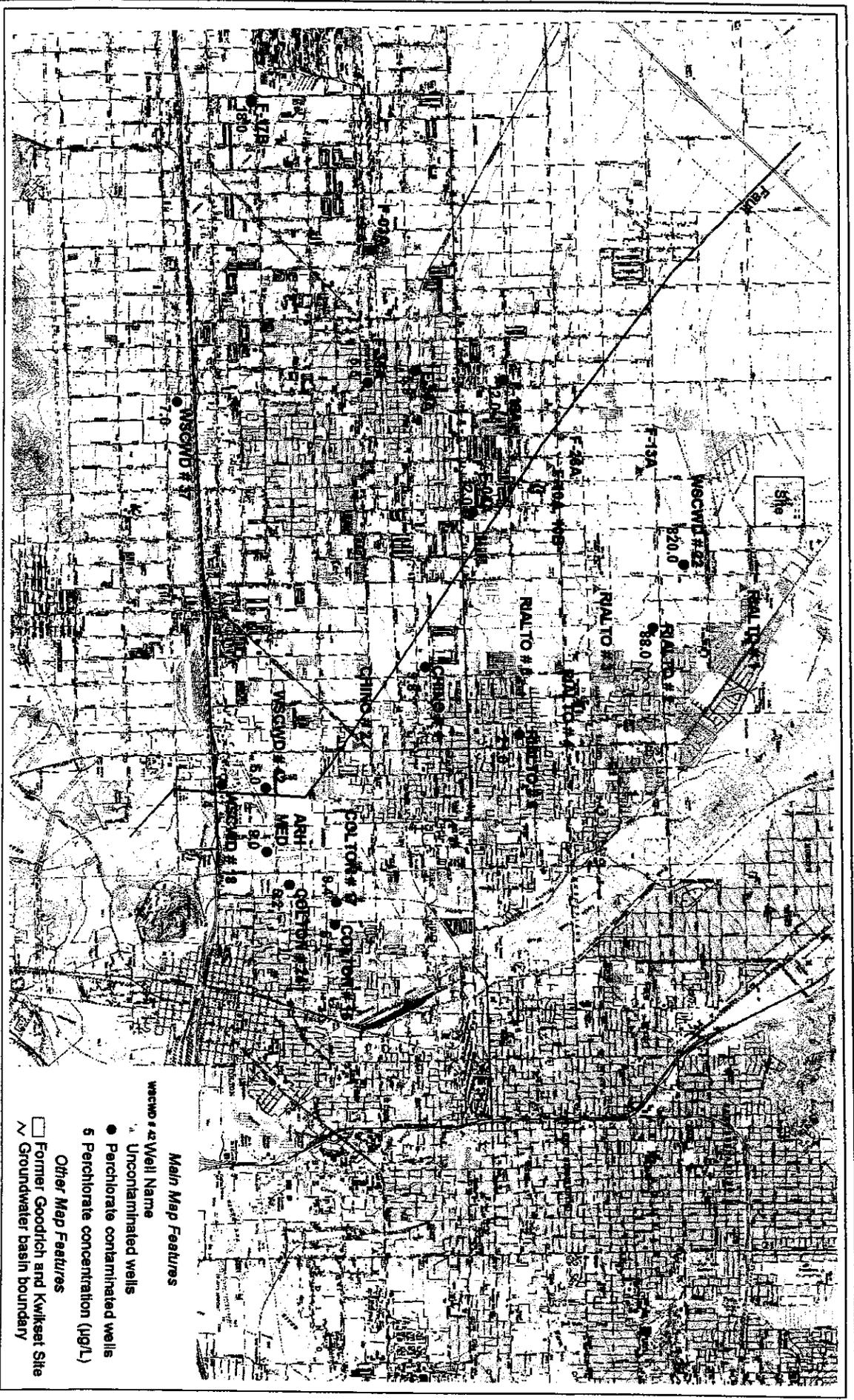


ATTACHMENT 1
Well Location Map



WELL LOCATIONS AND PERCHLORATE CONCENTRATIONS



- Main Map Features**
- WSCWD # 22 Well Name
 - Uncontaminated wells
 - Perchlorate contaminated wells
 - 5 Perchlorate concentration (µg/L)
- Other Map Features**
- Former Goodrich and Kwikset Site
 - ~ Groundwater basin boundary

ATTACHMENT 2

Phase I Environmental Site Assessment
including photos of Pyro Spectaculars' bunker and
Plot Plan showing waste disposal pit

May 11, 2001
Project No. TN281.1-1

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR SITE LOCATED AT 3196 NORTH LOCUST AVENUE
RIALTO, CALIFORNIA**

1.0 SUBJECT SITE

A visual reconnaissance of the property was performed on April 23, 2001 by representatives of *EGA Consultants* accompanied by Ms. Margot Cartagena, Warehouse Operations Manager, of TNT Fireworks (one of the two current site tenants). The purpose of our study was to assess existing site conditions and operating procedures as they relate to toxic or hazardous materials use and/or storage. Historical site and adjacent property uses were also identified and evaluated as part of our assessment. The findings and conclusions of this Phase I ESA are based primarily upon a review of records, available publications and our visual inspection of the subject and surrounding properties.

1.1 Site Description

1.1.1 Site Location/Identification

The subject property is located at 3196 North Locust Avenue within the corporate boundaries of the City of Rialto, California (see Figure No. A-1, Property Vicinity Map). The 62.2 acre subject property consists of five parcels. The Assessor Parcel Numbers for the subject property are 239-192-14, 15, 16, 17 and 18.

The subject site is located on the southwest corner of North Locust Avenue and West Casa Grande Drive. The subject property is bound by North Locust Avenue to the east, by West Casa Grande Drive to the north, by commercial properties to the south and by vacant, undeveloped land to the west.

Vehicular access to the site is provided by North Locust Avenue.

The site is presently zoned "PID" according to the City of Rialto Planning Department. The "PID" designation indicates that the land may be utilized for Planned Industrial Development purposes.

1.1.2 Gross Site Area

The subject property is rectangular in shape and has an overall surface area of approximately 62.2 acres.

1.1.3 Site Development

The subject property is occupied by over 30 buildings of varying size and structural composition. The majority of the property consists of uncovered, raw land. Several dirt and paved areas are utilized as parking spaces. Interior roadways are a combination of dirt, gravel and asphalt.

1.1.4 Building Descriptions

All site buildings consist of slab-on-grade construction. With the exception of the four warehouse structures located in the northeast portion of the site, all the site structures consist of wood frame construction. The four warehouses consist of concrete tilt-up construction. Based on City of Rialto Building Department documents, the tilt-up buildings were constructed in 1968. There were no City of Rialto Building Department documents dated prior to 1968; however, it is our understanding that numerous site buildings were constructed circa 1940 through 1961.

1.1.5 Source of Potable Water

The potable water system is connected to the local municipal water system provided by the City of Rialto.

1.1.6 Sewage Disposal System

No sanitary sewer line clean-out portals were observed on site during the site reconnaissance. The sewer system which services the subject property is maintained by the City of Rialto Department of Public Works Sewer Division.

1.1.7 Solid Waste Disposal

The primary solid wastes generated at the site consist of municipal garbage. Numerous solid waste disposal bins (dumpsters) are located throughout the site. Solid waste is collected by Universal Waste Systems, Inc. There was

no evidence that solid wastes have adversely impacted the subject property.

1.1.8 Other Improvements and Features

- * **VEGETATION:** Observations were made in an effort to determine if site vegetation sustained damage related to the potential presence of localized soil or water contamination. Vegetation at the site consists a native grasses and shrubbery. None of the observed vegetation appeared to be damaged or distressed in a manner consistent with the presence of hazardous contamination.
- * **STREETS:** North Locust Avenue and West Casa Grande Drive are located adjacent to the east and north sides of the property, respectively. These are public streets maintained by the City of Rialto.
- * **FENCING:** Chain link boundary fences encompass the north, south, east and west boundaries of the subject property.
- * **UNDERGROUND STORAGE TANKS:** Three Underground Storage Tanks (UST) currently exist within southwestern portion of the site as depicted on Plot Plan, Figure No. A-3. Based on City of Rialto Building Department documents the three gasoline-containing UST's have capacities of: 2,000, 4,000 and 10,000 gallons. According to Building Department documents, the 10,000 gallon capacity UST was installed in 1974 (see Appendix E). There is no Building Department record of the installation of the other two UST's. Two fuel dispensers were observed at the location of the UST's (see Photographs). The tanks and dispensers are not currently operational.

Additionally, two UST's were removed from the northeast portion of the site at the location depicted on the Plot Plan. According to a UST Removal Report dated January 14, 1999, by United Strategies Incorporated, the two UST's were removed in 1998. The report indicates that soil samples were collected from the tank excavation bottom and displayed non-detected levels of TPH, BTEX and MTBE. The Report recommends "No Further Action". While the UST removal was performed under permission of the San Bernardino County Fire Department Hazardous Materials Division, it is not known if a copy of the Tank Closure report was submitted to the County Fire

Department. A copy of the report by United Strategies is included in Appendix D.

- * **ABOVE GROUND STORAGE TANKS:** An approximate 500-gallon, propane-containing, above ground storage tank (AST) is located at the central portion of the site as depicted on Plot Plan, Figure No. A-3. The AST appears to be in relatively good condition with no signs of surface breaching. The concrete pad beneath the AST was in relatively good repair and free of surface staining.
- * **EASEMENTS:** There are no recorded easements associated with the subject property with the exception of the site public utility easements.
- * **PIPELINES:** The only recorded pipelines traversing the subject property are those for public utilities such as sewer and water.
- * **WELLS:** There was no evidence of water supply or groundwater monitoring wells observed during our site reconnaissance, nor is there any record on file of their prior existence. According to the Munger Map Book of Oil and Gas Fields, there are no oil and gas wells located on the subject property.
- * **SUMPS:** A total of eleven (11) two and three-stage clarifiers were identified during our site reconnaissance (see Photographs). It is our understanding that the clarifiers were used outside the former site press houses and in manufacturing areas during the manufacture of fireworks. As fireworks are no longer manufactured on site, these clarifiers are no longer in use. As observed, the clarifiers still contain liquids. It is likely that the bottoms of these clarifiers contain sludge from previous use. It is assumed that the clarifiers previously discharged into the City of Rialto storm drain system. The clarifier locations are depicted on Plot Plan, Figure No. A-3.
- * **WASTE PIT:** An approximate 8 feet deep, unlined pit was observed in the southwest portion of the site, to the east of the aforementioned UST's. Although the ditch was overgrown with vegetation, this area is a potential site of historical dumping. The bottom of the pit is obstructed by non-hazardous waste including trash, lumber, pallets and other various debris. As a result of this, the ground surface at the bottom of the pit was not readily observable.

- * SITE DRAINAGE: Site surface runoff is directed from buildings to ground surfaces across the site. There is no property-wide engineered site drainage system.
- * PONDS: There were no ponds or large bodies of water observed on the subject property during our site reconnaissance.

1.2 Property Use

1.2.1 Former Property Use

A review of aerial photographs, Building Department records, Sanborn Fire Insurance Maps, aerial photographs, United States Geological Survey (USGS) Maps and personal interviews was performed in order to determine the prior use of the subject property. Documents associated with the historical review of the property are included in Appendix F. The following is a descriptive account of historical site conditions:

1.2.1.1 Chronology

<u>Year</u>	<u>Findings</u>
-------------	-----------------

- | | |
|------|---|
| 1908 | Sanborn Fire Insurance Maps for the Rialto area dated between 1908 and 1945 do not include coverage for the subject property. |
| 1940 | Based on interviews with current site tenants, the United States Navy occupied the site during the 1940's. It is our understanding, that the Navy utilized the site as a munitions depot. |
| 1960 | Based on communications with site tenants, firework manufacturing and warehousing first commenced on the subject property circa 1960. |
| 1968 | The first record maintained by the City of Rialto Department of Building and Safety is a 1968 Permit to construct the four |

concrete tilt-up structures presently located in the northeast portion of the property. The site use is described as "warehouse". Pyrotronics Corporation is depicted as the site owner on the permit. Site Building Department documents are included in Appendix E, herein.

- 1969** Two City of Rialto Department of Building and Safety permits dated 1969 describe the construction of a 1,400 square foot (s.f.) and 9,600 s.f. building. The use of the 1,400 s.f. building is described as "fireworks storage". The use of the 9,600 s.f. building is described as "assembly and maintenance". California Fireworks is recorded as the site owner on the permits.
- 1971** A City of Rialto Department of Building and Safety permit dated 1971 describes the construction of a 7,200 s.f. building. The use of the building is described as storage. California Fireworks is depicted as the site owner on the permit.
- 1974** A City of Rialto Department of Building and Safety permit dated 1974 describes the installation of a 9,940 gallon capacity, gasoline-containing Underground Storage Tank. A second document depicts the approximate location of the UST as well as the location of the two previously discussed UST's. Red Devil Fireworks is recorded as the site owner on the permit.
- 1975** A City of Rialto Department of Building and Safety permit dated 1975 describes the renovation of an existing site building. Apollo Manufacturing is recorded as the site owner on the permit.
- 1981** A 1981 Aerial Photograph depicts the subject property in its current configuration. The existing residential properties to the north have not yet been constructed.
- 1994** A City of Rialto Department of Building and Safety permit dated 1994 describes the re-roofing of a 7,500 s.f. existing site

structure. Chung Wong is recorded as the site owner on the permit.

1998 According to a UST tank closure report, by United Strategies Incorporated dated January 14, 1999, two gasoline-containing UST's were removed in 1998 (see Appendix D).

1.2.1.2 Sources

The following sources and a description of the information provided by each is listed below:

AERIAL PHOTOGRAPHS: Aerial Photographs were available at the Fairchild Collection of Whittier College in Whittier, California and at Fotobank of Irvine, California. Photographs reviewed are dated 1981 and 1996.

SANBORN FIRE INSURANCE MAPS: Sanborn Fire Insurance Maps dated between 1903 and 1945 do not include the section of Rialto occupied by the subject property.

FIRE DEPARTMENT: According to a representative of the City of Rialto Fire Department, there is no record of environmental violation associated with the subject property.

BUILDING DEPARTMENT: The earliest document available at the City of Rialto Building Department was dated 1968 which described the construction of the four existing warehouses located in the northeast portion of the site.

CHAIN OF TITLE: A 50-year chain of title review is beyond the scope of work and was not performed as part of this Phase I ESA.

TOPOGRAPHIC MAP: A U.S.G.S. Topographic Map of the Devore Quadrangle, dated 1966 (photorevised 1988), depicts many of the existing site structures including the four site warehouses (see Figure No. A-2).

1.2.2 Current Property Use

To evaluate the current use of the subject property, *EGA Consultants* performed a site reconnaissance of the subject property accompanied by Ms. Margot Cartagena, Warehouse Operations Manager of TNT Fireworks, on April 23, 2001. The site is currently occupied by TNT Fireworks and Pyro Spectaculars Inc (Pyro Spectaculars).

TNT Fireworks is a wholesale supplier of fireworks sold to the public at roadside fireworks stands. It is our understanding that during much of the 1960's and 1970's, fireworks were manufactured on the subject property. At the present time, the subject property is used for the purpose of fireworks stand, equipment and/or fireworks product storage. There was no evidence of fireworks manufacturing observed during our site reconnaissance.

As depicted on the Plot Plan, Figure No. A-3, Building Nos. 76, 77, 78 and 79 are the main warehouse structures on the property. The concrete tilt-up warehouses serve as the primary fireworks storage and distribution structures. Building Nos. 21 and 22 are office buildings for the site business. The remaining TNT Fireworks buildings are used for storage and maintenance or have been vacated. Shop areas are mostly used for light carpentry work. Several decommissioned presses were observed in several of the vacated buildings.

The remainder of the subject property is occupied by Pyro Spectaculars. Pyro Spectaculars provides pyrotechnic entertainment. Pyro Spectaculars utilizes the property for the assembly and storage of large scale fireworks. The portions of the property occupied by Pyro Spectaculars include the northwest portion of the site where several large storage crates are located. Two large storage bunkers (Bldg. Nos. M11 and M12 on the Plot Plan), located in the northwest portion of the site, are utilized for fireworks storage. The structure depicted as Pyro #2 on the Plot Plan (north central portion of site) is utilized by Pyro Spectaculars for fireworks assembly and storage. The structure located in the northeast portion of the site is occupied by the Pyro Spectaculars administrative offices.

1.2.3 Current and Historical Regulatory Review of the Subject Site

The discussion presented in this section is based on available information provided by government agencies and various databases. *EGA Consultants* contracted with BBL of Solana Beach, California to review regulatory agency lists concerning the reported use, storage, or releases of hazardous materials in accordance with the ASTM Standard E 1527-94 guidelines. A copy of the BBL report is included in Appendix D, herein.

The following database records, covering the subject site, were reviewed by representatives of *EGA Consultants*:

Federal Sources:

- * National Priorities List (N.P.L.; as listed in the United States Environmental Protection Agency, National Priorities List);
- * CERCLA List (as listed in the Environmental Protection Agency Comprehensive Environmental Response Conservation and Liability Act);
- * No Further Remedial Action Planned List (NFRAP; part of CERCLIS program which received "No Further Action" status);
- * Federal Facilities list (FEDFAC; part of the CERCLA program);
- * Emergency Response Notification System (ERNS);
- * Site Enforcement Tracking System;
- * Enforcement Docket System (DOCKET/CDETS);
- * C-Docket;
- * RCRA Violators List;
- * Federal Enforcement Dockets;

California State Sources:

- * Annual Work Plan AW;
- * State of California Historical Abandoned Sites Program (CALSTITES; as listed in the California Environmental Protection Agencies List);
- * State of California Hazardous Waste and Substances Sites List (CORTESE; updated October 1992);
- * Regional Water Quality Control Board (RWQCB) list of Leaking Underground Storage Tanks (LUST);

- * Hazardous Waste Information System (HWIS);

Regional Sources:

- * Toxic Releases;
- * Toxic Pits;
- * Solid Waste Assessment Test - Regional;
- * Well Investigation Program.

The subject property is not included on any of these database lists.

1.2.4 Review of Title Documents

A 50-year chain of title review was not requested as part of this Phase I ESA.

1.3 Geology

The USGS topographic map of the Devore Quadrangle indicates that the subject site vicinity is generally level with a gradual downward slope to the southeast. Surface elevation in the area of the subject site is approximately 1640 feet above mean sea level (see Figure No. A-2, USGS Topographic Map).

The site is located in the central portion of the Upper Santa Ana Valley, south of the San Bernardino Mountains. Regionally, the site is underlain by Quaternary-age non-marine sedimentary deposits originating from stream channels, flood plains, and alluvial fans.

1.4 Hydrology

Based on our review of hydrogeologic records, we estimate that the regional groundwater table is at a depth greater than 200 feet in the vicinity of the subject site. However, perched water may exist at shallower depths due to seasonal fluctuations in rainfall. According to area maps, regional groundwater in the vicinity of the subject property flows to the southeast. According to a representative of the San Bernardino Environmental Health Division, there are no known water wells located in the vicinity of the subject property.

1.5 Non-CERCLA Issues

1.5.1 Asbestos

During the on-site inspection, building materials were observed, including but not limited to: roofing materials, window putty, drywall, vinyl floor covering, and Thermal System Insulation (TSI) on pipe insulation. As defined in NESHAP 61.141, the observed materials may be classified as suspect regulated asbestos-containing materials (ACM's). Prior to demolition, renovation, or any other activity, that may disturb these materials, either an accredited Building Inspector should perform material testing or the materials should be handled as asbestos-containing.

1.5.2 Lead Paint

An inspection and sampling program for suspect lead-based paint (LBP) was not included in the Scope of Work for this project.

1.5.3 Lead in Water

Potable water is supplied to the subject property by the City of Rialto. Most Municipal water suppliers meet USEPA monitoring requirements to ensure that water does not exceed Safe Drinking Water Action levels for lead. Based on the age of the site building, it is unlikely that lead exists in the building's pipes or pipe solder.

1.5.4 Radon

Based on a 1990 survey conducted by the California Department of Health Services (CADHS) for Region 9 (Los Angeles, San Bernardino, Orange, Riverside, San Diego, and Imperial Counties), approximately 0.5% of the homes surveyed in this study area exceeded the USEPA recommended action levels of 4 picoCuries per liter of air (CADHS, 1990).

Uranium is found in about 150 minerals including granite, phosphate and shale. Granite is a major concern for the presence of radon, as some deposits have been found to contain extremely high levels of uranium. The area of the subject property does not indicate any large deposits of granitic material which would be of concern

to test for the presence of radon.

Based on this regional survey and site subsurface conditions, it does not appear likely that high radon concentrations are a significant concern at the subject site.

1.5.5 PCB's

Pole-mounted site transformers appeared to be in good, unbreached condition. No surface staining was observed on the ground surface beneath site transformers. Therefore, it appears unlikely that PCB's pose an environmental concern at the subject property.

1.6 Other

There were no sensitive ecological areas identified on-site during our site reconnaissance.

1.7 On-Site Environmental Issues

- 1) As previously discussed, three (3) Underground Storage Tanks (UST) currently exist within southwestern portion of the site adjacent to the south boundary. At the present time these UST's are not in use.
- 2) Eleven (11) three-stage clarifiers were identified during our site reconnaissance. These clarifiers still contain liquids. It is likely that the bottoms of these clarifiers contain sludge from previous use.
- 3) An approximate 8 feet deep, unlined pit was observed in the southwest portion of the site, to the east of the aforementioned UST's. Although the pit was overgrown with vegetation, this area is a potential site of historical dumping. The bottom of the pit is obstructed by non-hazardous debris. As a result of this, any potential surface staining at the bottom of the pit was not readily observable.

2.0 SURROUNDING PROPERTIES

2.1 Description

The subject property is located within a manufacturing/industrial and residential area of the City of Rialto.

2.1.1 Historical Use - Surrounding Properties

Based on our historical review of the referenced aerial photographs, the surrounding area has historically been utilized for agricultural and industrial purposes.

2.1.2 Current Use - Surrounding Properties

EGA Consultants conducted a reconnaissance of the surrounding area in order to assess the likelihood that surrounding properties pose a potential environmental threat to the subject property. The adjacent properties are described as follows:

Properties East of Site

T & B Sales and Pulliam Masonry company are located across North Locust Avenue to the east of the subject site. These two companies sell brick, block, sand and cement products. Neither of these two businesses are included on the database report by BBL.

Property West of Site

The property west of the subject site is undeveloped raw land.

Property North of Site

The property to the north of the subject site is occupied by residential properties (tract homes).

Property South of Site

Rialto Concrete Products and Hudson and Odom Tire Company are located adjacent to the south side of the subject site. Hudson and Odom Tire Company is included on the State of California Solid Waste information System list as being an unpermitted tire retreader. There is no indication of soil or

APPENDIX B
PHOTOGRAPHS



Photo No. 1: General view of Pyro Spectaculars administrative Building looking northwest.

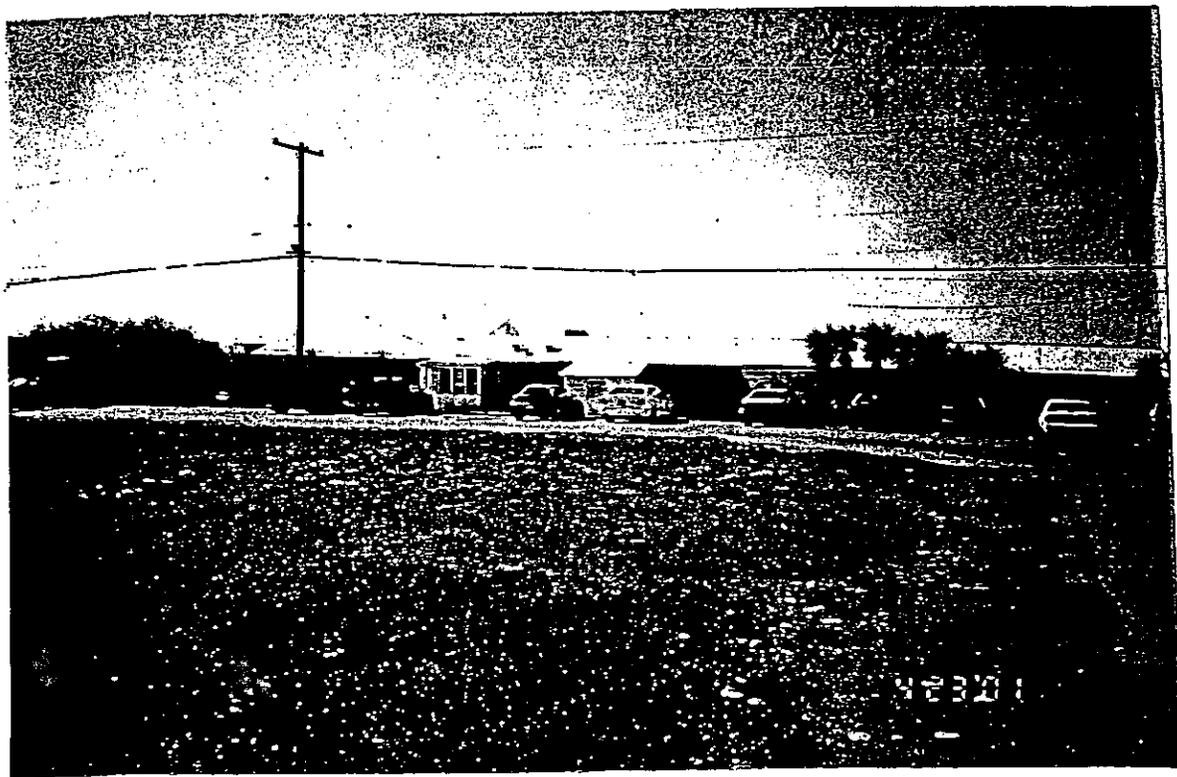


Photo No. 2: General view of TNT Fireworks administrative Building looking south.

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PHOTOGRAPHS
3196 N. LOCUST AVENUE
RIALTO, CALIFORNIA

Project No: TN281.1-1
Date: May, 2001

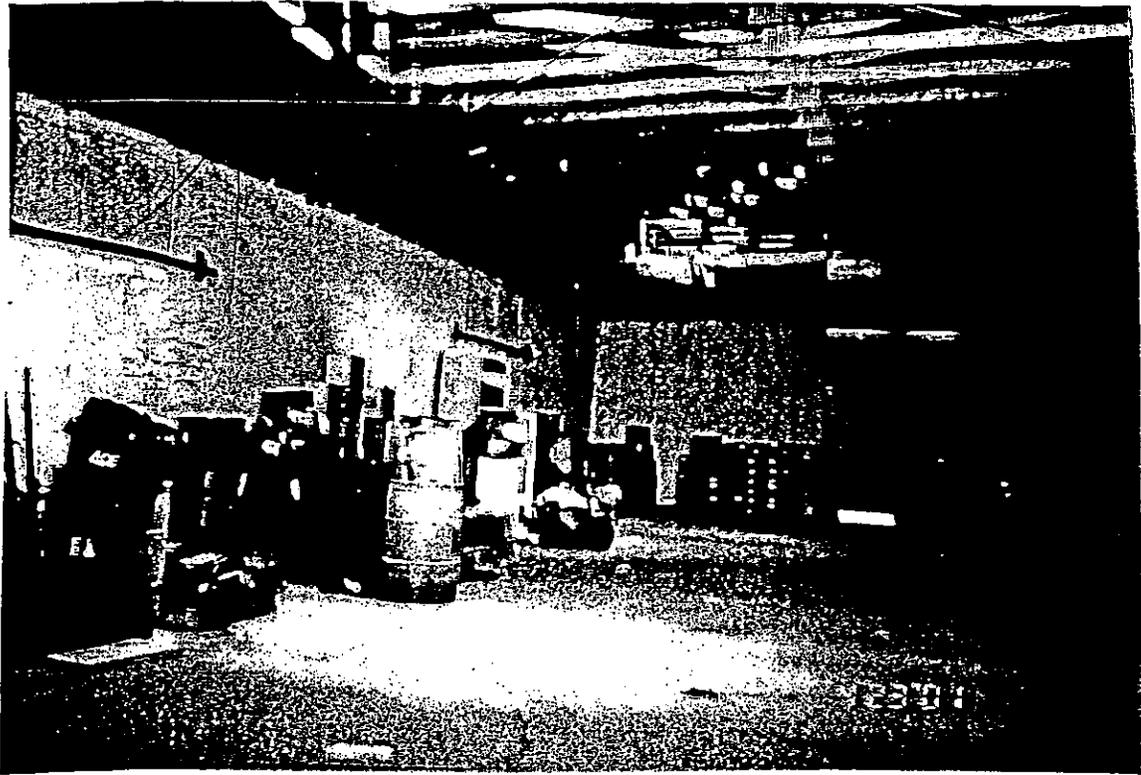


Photo No. 5: General view of warehousing (non-hazardous). Concrete floor slab is in good repair.

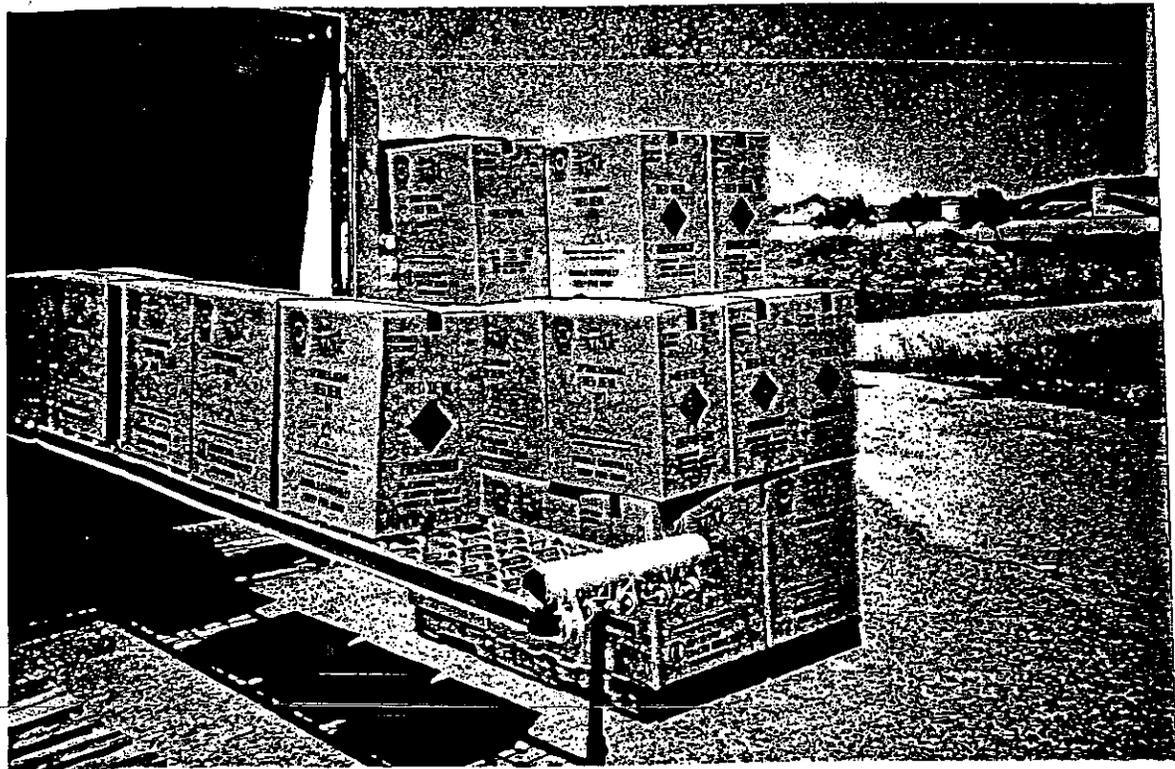


Photo No. 6: Packaging of fireworks products for retail.

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PHOTOGRAPHS
3196 N. LOCUST AVENUE
RIALTO, CALIFORNIA

Project No: TN281.1-1
Date: May, 2001

APE 00232



Photo No. 7: Waste pit located in southeast portion of site. Stockpiles consist of lumber, trash, rubble, compost, and construction debris. No apparent Hazardous Waste visible.



Photo No. 8: Formerly used hydraulic press. Floor slab is in good repair with no problematic staining.

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PHOTOGRAPHS
3196 N. LOCUST AVENUE
RIALTO, CALIFORNIA

Project No: TN281.1-1
Date: May, 2001

APE 00233

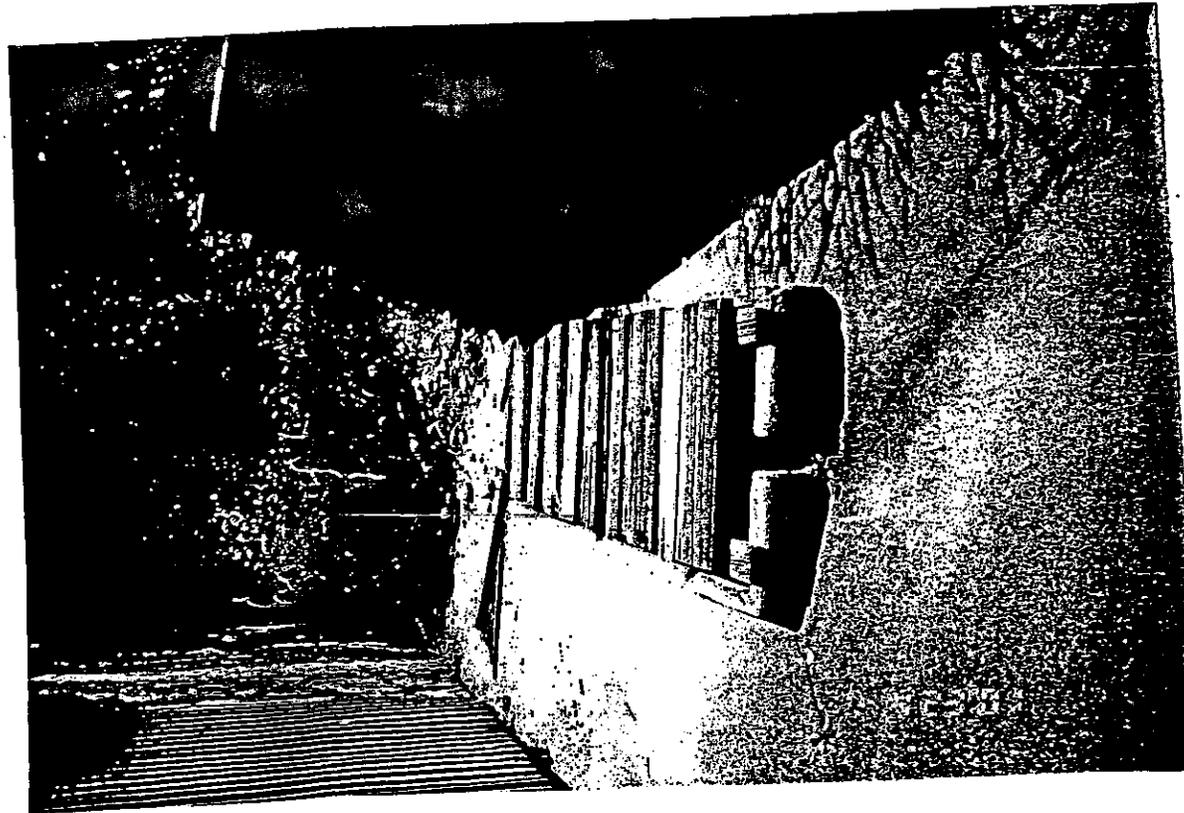


Photo No. 9: Typical clarifier formerly used for press room rinsate/waste.

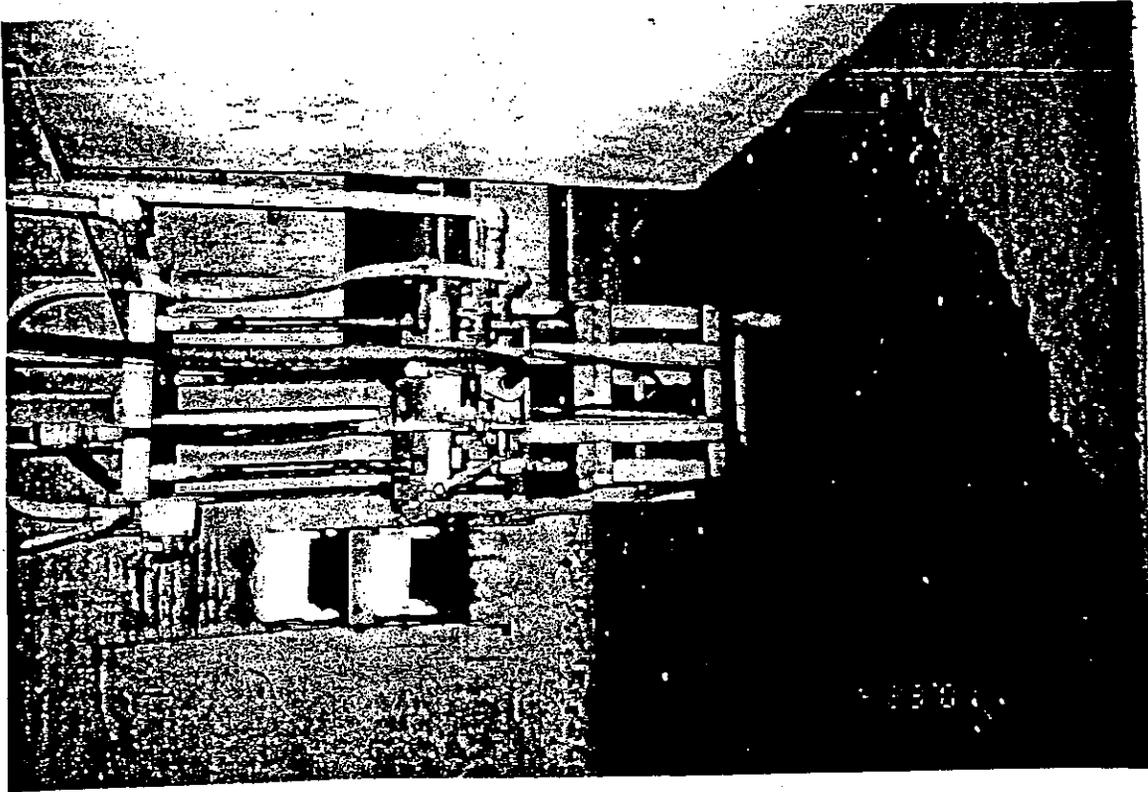


Photo No. 10: Formerly used hydraulic press. Note localized staining of floor slab which is otherwise in good repair.

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PHOTOGRAPHS
 3186 N. LOCUST AVENUE
 DUBLIN, CALIFORNIA

Project No: IN281.1-1
 Date: May, 2001



Photo No. 11: Clarifier formerly used for press room rinsate/waste.

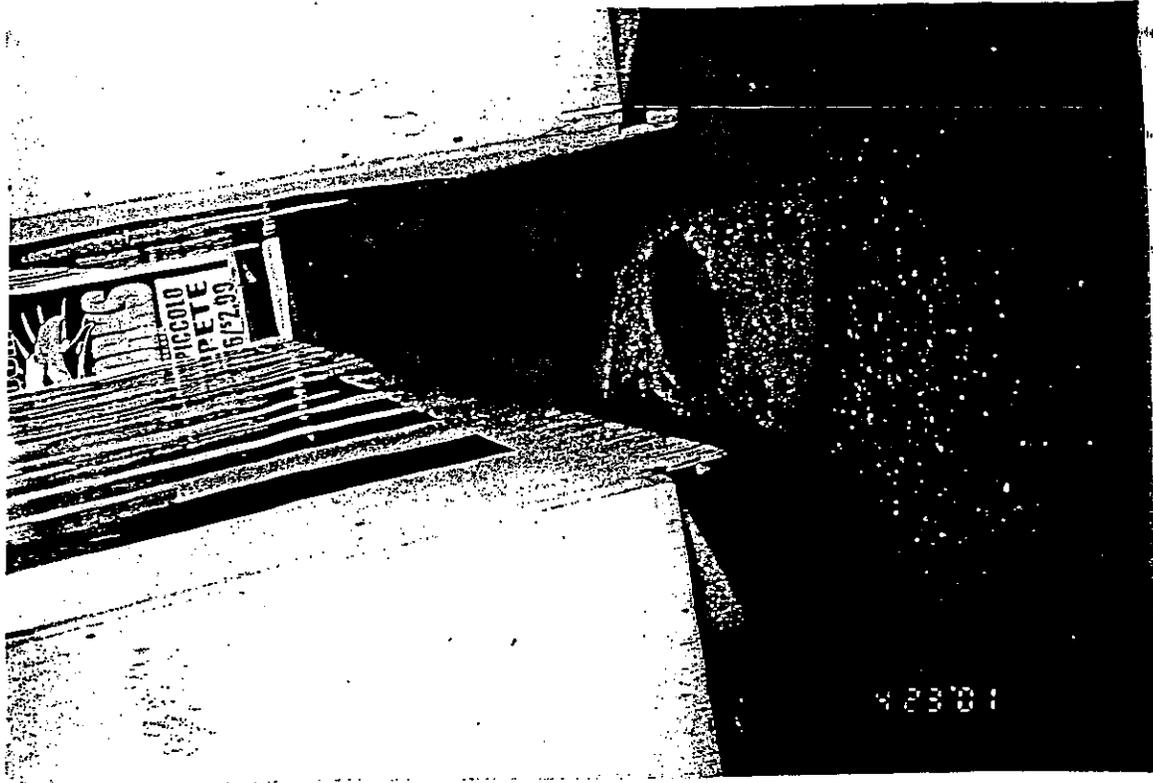


Photo No. 12:

Fill port for existing 10,000 gal. fuel UST located in south-central portion of site. Based on our research, the tank was installed circa 1974 (no longer used).

Project No: TN281.1-1
Date: May, 2001

PHOTOGRAPHS
3196 N. LOCUST AVENUE
RIALTO, CALIFORNIA

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Consultants

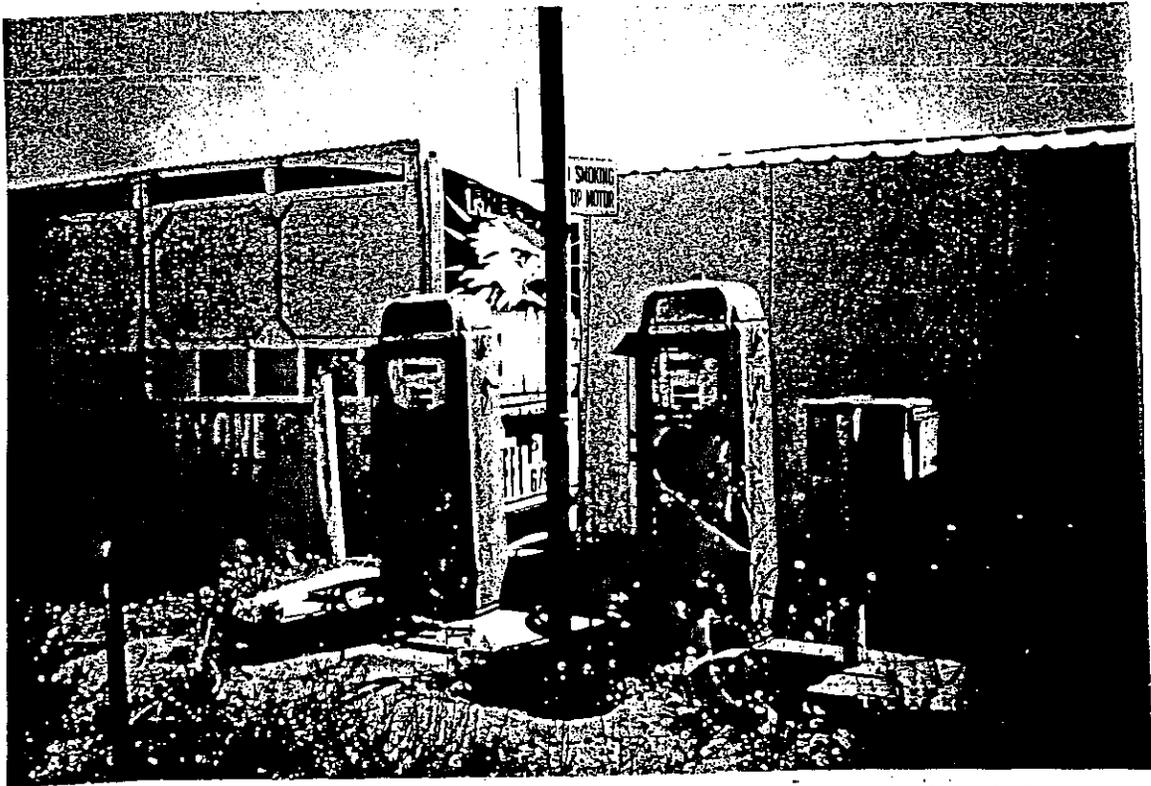


Photo No. 13: Formerly used fuel dispenser island located in south-central portion of site. Date of installation of dispensers unknown, but prior to 1970.



Photo No. 14: Formerly used fill ports for existing UST's located at south-central portion of site. There are a total of 3 UST's in the tank farm. Note surface is dirt-covered, and not capped.

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PHOTOGRAPHS
3196 N. LOCUST AVENUE
RIALTO, CALIFORNIA

Project No: TN281.1-1
Date: May, 2001

APE 00236

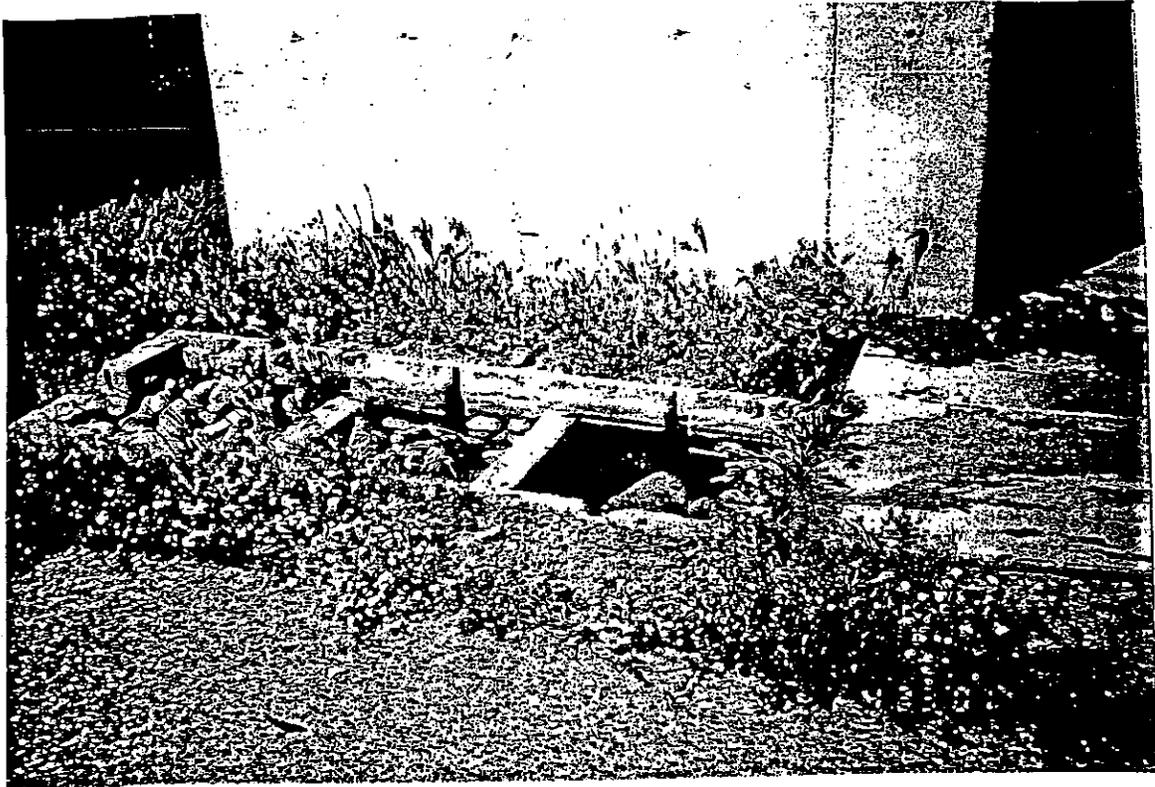


Photo No. 15: General view of 3-stage, formerly used clarifier at central portion of site.



Photo No.16: Location of removed fuel UST in northeast portion of site, adjacent to north property line. A copy of the Tank Removal report by others is enclosed.

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PHOTOGRAPHS
3196 N. LOCUST AVENUE
RIALTO, CALIFORNIA

Project No: TN281.1-1
Date: May, 2001

APE 00237

香港

(#1)

Office Address
Tung Chun Company,
Tung Chun Commercial Centre, 6/F.,
438-444, Shanghai Street,
Mongkok, Kowloon, Hong Kong.
TEL 3-7703811-2 3-7703371-2

Factory Address
1-11, CHEUNG WING ROAD,
KWAI CHUNG, N.T., HONG KONG.
0-201425
TEL 0-202817
0-286996

司 公 珍 同
TUNG CHUN COMPANY

FAX:852-3-885006

TELEX No. 54727

Cable Address
"GINSAUCE" HONGKONG

Code Use
ACME CODE

Products
PRESERVED GINGER, FRUITS,
SOY SAUCE & CANNED FOOD.



TRADE MARK

Hongkong, 24th Oct., 1989.

Messrs. Pyrodyne American Corp.,
2523 Pacific Highway East,
Tacoma, Washington, 98424,
U.S.A.

Gentlemen:

Attn. Mr. Terry C. Anderson

COMMERCIAL LEASE

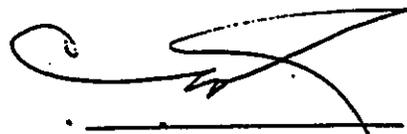
With reference to the recent negotiation,
we are pleased that we have been able to have the lease completed and
signed by all parties concerned. We regret that owing to the counter
sign of our solicitor and registration by Hongkong Supreme Court, the
lease takes a consideration of time to be returned to you.

While thanking you for your co-operation
in this regard, we wish to add that with effect from the valid of
this new lease, please pay the rent direct into my account with the
Cathay Bank at Los Angeles as follows:

CATHAY BANK,
777 NORTH BROADWAY, LOS ANGELES, CALIF. 90012,
U.S.A.
A/C WONG CHUNG MING
NO.1197-126.

With kindest regards,

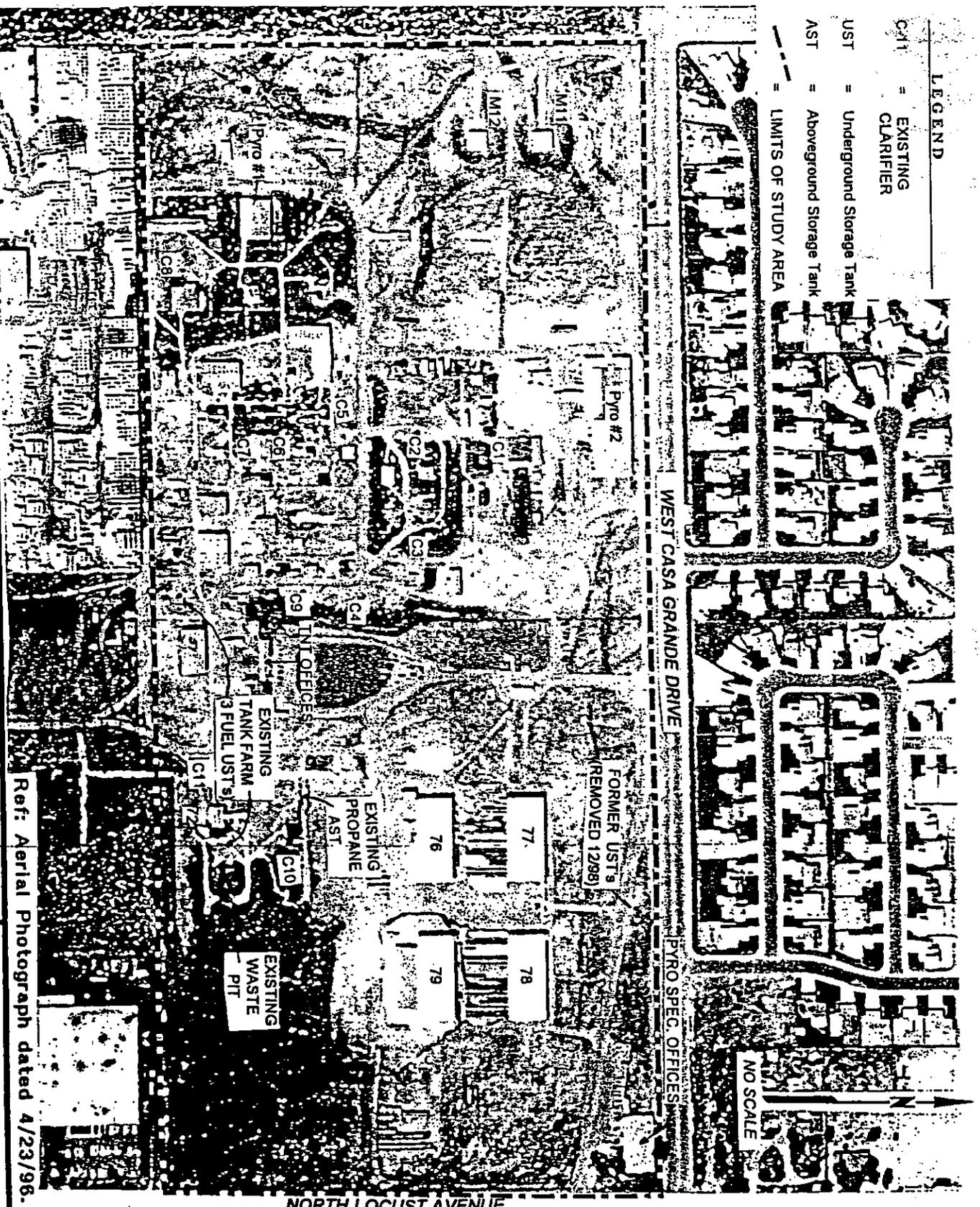
Yours faithfully,



WONG CHUNG MING

Encl:
Duplicate Lease duly
signed by all parties
enclosed.

- LEGEND**
- CL1 = EXISTING CLARIFIER
 - UST = Underground Storage Tank
 - AST = Aboveground Storage Tank
 - - - LIMITS OF STUDY AREA



EGA
Consultants
 environmental geologic applications

PLOT PLAN
 3196 N. LOCUST AVENUE
 RIALTO, CALIFORNIA

Project No: TN281-1-1
 Date: May, 2001
 Figure: A-3

Ref: Aerial Photograph dated 4/23/96.

ATTACHMENT 3

Minutes from a November 12, 1987 meeting held by the
Rialto Fire Department



City of Rialto California

FIRE DEPARTMENT

~~XXXXXXXXXXXX~~
Acting Fire Chief
Henry S. Lewis

November 3, 1987

Mr. Ralph Apple
Red Devil Fireworks Company
3196 North Locust
Rialto, California 92376

Dear Mr. Apple:

You are invited to attend and participate at a meeting hosted by the City of Rialto on Thursday, November 12, 1987, at 2:00 P.M. The meeting will be held at the Rialto Fire Department (in the training/conference room) 131 South Willow Avenue, Rialto, California.

The purpose of this meeting is to allow discussion with elected City officials and representatives of other City departments regarding the recent explosions which occurred at Trojan and Celebrity Fireworks Companies.

Please contact Senior Fire Inspector Sam Gutierrez at (714) 820-2508 with the name and title of your respective representative.

Sincerely,

Henry S. Lewis
Acting Fire Chief

/c

AP 01057

JOINT MEETING HELD ON NOVEMBER 12, 1987

BETWEEN CITY OF RIALTO OFFICIALS AND

FIREWORKS COMPANY REPRESENTATIVES

ATTENDEES: Joe Aklufi, Attorney representing Schultz Trust
Ralph Apel, Red Devil
Greg Beach, San Bernardino County DEHS
Gene Baguley, Aerojet Ordinance
Homer Bludau, City of Rialto City Administrator
Jerry Brower, Broco, Inc.
Stuart Carlton, Trojan Fireworks
Dean Collister, Pyro-Spectaculars
Leon Cuthbert, Aerojet Ordinance
Ray Farmer, City of Rialto Police Chief
Henry Lewis, City of Rialto Acting Fire Chief
Tom McVeitty, City of Rialto Fire Division Chief
Bill Page, Celebrity Fireworks
Tom Peters, Trojan Fireworks
Jim Smith, San Bernardino DEHS
Earl Snowball, San Bernardino County Sheriff's
Explosives Detail
Robert Souza, Pyro-Spectaculars
Rod Taylor, City of Rialto Planning
Chuck Wideen, San Bernardino County Sheriff's
Explosives Detail

Division Chief Tom McVeitty opened the meeting at 2:05 P.M., and everyone introduced themselves.

Mr. Bludau explained that the two recent explosions generated a lot of interest from the citizens who have demanded we close the fireworks plants down. Due to this outcry, the City Council has directed the staff to look into this and bring recommendations back to the City Council. Citizens who left their name and addresses will be notified when a meeting has been scheduled to discuss this further. Prior to that meeting we called this meeting so you can be prepared as to any recommendations. Last week we met with the regulatory agencies involved and had very good input. This week we are asking for your recommendations and help. Specifically, we would like an inventory of how much is stored and where, transportation of explosives in and out of that area and any suggestions you may have.

Each representative talked about their operation (storage, manufacture, etc.)

NOVEMBER 12, 1987

PAGE 2

Red Devil: The Fire Department has a good handle as to who is doing what in this area. It has been a pleasure working with them--they ask questions and have done a very good job of compiling information.

We are importers and distributors of Class "C" fireworks--import from out of state, China and Taiwan. We have an inventory of fireworks stored year around--February through June is the bulk. It is stored in a warehouse above-ground, concrete tilt-up, sprinklered building. There is no raw material in storage; some chemicals left but we are in the process of selling it--very little left. Total pounds are unknown and no black powder is in storage. Finished goods stored weigh different amounts and it is difficult to place a poundage on it. I will provide you with a copy of our business plan.

We can probably store 100,000 cases--cases vary from five pounds to thirty-five pounds. The maximum amount allowed for Class "C" fireworks is 75 grams for a single finished product.

Most transportation occurs when we receive imports and ship to our warehouse (between February and July). Semi-trailers are not used for storage.

We have approximately 100 acres and 75-80 buildings--most are not used. Five buildings are used for storage (four tilt-up and one warehouse). We have one long-term lease; one short-term lease to Pyro-Spectaculars; and one short-term lease to a trucking company. We own the 100 acres and lease two bunkers. Our lease with Pyro-Spectaculars states that they would be responsible for any permits they need for their business.

We have a security system monitored year around and a fire system. Monitored system is a detection device on all doors and infra-red lights. No security guards on duty--line drivers have a guard posted at the gate. There are four ingresses to our 100 acres all chained and padlocked. We now have a security guard during nonworking hours (nights and weekends). We have sold 50-60 acres and this is completely separate from our existing 100 acres.

Red Devil has been there since 1967.

Trojan Fireworks: Most aspects of our operation is import and distribution of Class "C" fireworks done at our warehouse in Norwalk. Rialto is a manufacturing plant for Class "C" fireworks. We have a big line of display items--we do not make shells. We do stage effects (e.g., Miami Vice, etc.)

We have five acres within the fence--all manufacturing. We have three bunkers for storage and preparation of shell-type aerial displays (for July 4, schools, etc.). One bunker everything we use is stored; one bunker is backup storage; and one bunker has partially completed items.

Transportation varies--most around July 4--twice a week on the average. The weight of storage is approximately 30,000 to 40,000 pounds in the display bunker--in the Fall 10,000 to 15,000 pounds. The display backup bunker has less--approximately 20,000 to 30,000 pounds; the other bunker about 50,000 pounds.

AP 01059

We have about 30 people and do not do background checks. The factory workers are interviewed carefully but no background checks. We have a psychiatrist whose services we use and asked him if there is a way to tell if an employee was suicidal and he said it would be difficult and take two to three hours to determine.

We have a fence and guard dogs, burgular alarm and lights at night. The display bunker has the building fronting it alarmed. We hire security guards during the busy time of year. The bunkers are identified by letters/numbers. We own the five acres and do not sub-lease. We lease the bunkers from Mr. Hayward (one and one-half) and Schultz Trust (one and one-half).

We have a set of keys locked in the office. No one has keys to the bunkers. If an employee took a set of keys we would know by the end of the day because all keys must be accounted for.

We store a maximum of 20,000 to 30,000 pounds of chemicals.

Trojan has been there since 1971.

Mr. Aklufi: The Schultz Trust estate hold 95 acres--four to five major tenants. Primarily for leasing magazines. Terms of leases vary (two to three years) and renewed periodically with options. No long-term leases but Aerojet has a five-year lease with options. We have an insurance clause on all that they are to abide by all State and Federal laws.

Aerojet Ordinance:

We have six bunkers for storage only. Five bunkers are used for propellant storage and one is used for high explosives storage. No raw material storage; assembly of all Ordinance material is in Chino. We have 23,000 pounds in one bunker of high explosives; everything else is propellant.

The explosives material is very expensive and we are attempting to sell it or will take it back to our Chino facility. May bring in buildings approved by DOD or will get rid of it. Once that is out we are primarily a storage facility. The people who go down there are licensed and are a select group. We have absolute control of entrance. Fencing and sensing devices. We do not handle raw materials. We increase our storage capability at Chino and no delivery is made to the Rialto facility.

We tried to make a deal with the Navy to get rid of the explosives but they backed out because of the liability. Only other way to get rid of this is to destroy with a permit from the DOD and AQMD.

The propellant is double base Class "B". Not a mass detonator (like black powder or explosives). Very little propagation to the other bunkers. Propellant is stored under DOD.

We have approximately five acres (five bunkers) with seven foot fence and barbed wire all around. We had one attempted break-in in 1972 (shot the locks and used a crowbar but were not successful). Since we put up the fence we have had no problems at all. We have a sensing light monitor by the gate twenty-four hours a day.

The explosives will be gone within 90 days--will either move it to Chino or sell it. We will still keep our leases for propellant storage. Two of the bunkers have 200,000 pounds of Class "B" propellant; they all usually have 80,000 pounds.

It is inspected every Monday morning for vandalism

(A scale from the DOD manual was given to Chief Farmer). There are no significant environmental hazards--toxic vapors and fumes dissipate almost immediately.

Broco, Inc: We have three specific sites--four magazines (two have explosives of 1.1) and the other two have chemicals/oxidants. They have triple locks. The facility manager has one set of keys and one set for the assistant. Keys are in the office in the safe. We control the access to the magazines very carefully. There are three to four people working in the area (shipping and receiving).

We have a line of dry goods--welding rods, torches, etc.) We have a guard at night and weekends. We put an alarm system on the buildings (a magazine was broken into once and tools only were stolen).

One magazine has very miniscule amount of explosive (used for movie effects). Manufacturing is not done in buildings. Magazines are used for storage only. We use oxidizers (like organic peroxides). We are in the magazine daily and inspect on a regular basis.

We do not have fences in the lower area except in specific areas (the lab and trailers). Access can be made from Stonehurst or from the north at Riverside or Sierra. There is not an overall perimeter fence. The five acres around the Schultz Trust is completely fenced and alarmed. We have had a guard there since the explosion (after the people leave in the afternoon until they arrive in the morning). The Guards are licensed and contracted through Williams (I think--will get it for you for sure). The Locust Plant has 10-12 people (but not a guard)

No sub-leases and most of my people have been with me many years. We manufacture welding rods and underwater cutting rods. We have a hazardous material disposal for hospitals--difficult to get approval to get rid of it. We follow rules of AQMD and TSD requirement. By-product for storage and manufacture is destroyed on site. We store and transport the hazardous material; manufacture and sell in Bloomington area.

NOVEMBER 12, 1987

PAGE 5

Celebrity: We had five acres (fenced) and nine people employed. Primarily Class "B" aerial fireworks. Stored chemicals equaled 10,000 to 12,000 pounds and up to 7,000 pounds of black powder; the rest was finished shell--10,000 to 30,000 pounds of finished product. We had two sets of keys; one for me and one for the foreman. Only manufactured Class "B" other than the black powder we had on hand. We have one trailer left that has some salvage in it. We are out of business except what we are storing in a trailer. The trailer has been there one to two years; hot waste two to three years. It has been in the trailer as hot waste material for the last year. We had been burning it on-site until we found out we were not supposed to. We never had a conditional permit except for Trojan.

Celebrity has been there for three years; Broco over twenty-five years.

City of Rialto Fire Department: We have been working with the facilities regarding the 90 days allowable for storage of waste.

City of Rialto Planning Department: The area is zoned M-2 which allows for manufacture and storage of explosives (subject to a public hearing). As long as the bunkers are existent and no new facilities are built (which require a building permit) just a business license is required.

Pyro-Spectaculars: We have public display Class "B" and are importers/exporters/wholesalers; generally wholesalers and licensed with the State.

We have 25 acres--fire alarm system and office has alarm system. We keep an accurate inventory on our computer. A printout can tell the quantity of Class "B" or "C" materials at any given time. We submitted a map to the Fire Department and identified each bunker.

The security on the storage bunker is double lock. We had one break-in fifteen years ago but they didn't touch anything.

We have fifteen workers and five to six people have access to the keys. We do not manufacture--we are wholesalers--public display operators. We have above-ground storage facilities and two bunkers.

We transport in and out daily. Responsible agency is CHP and they are quite stringent on vehicles and have approved routes. Approved routes are freeways to Highland to Locust or freeway to Sierra to Highland (Alder is not approved now). There are no approved vehicle stops for trucks transporting explosives in Rialto. Tri-State stop is approved for Tri-State trucks only.

AP 01062

Are you doing anything different since the last explosion to make your operations more safe?

Broco, Inc. was spokesman for everyone represented and said that since the last explosion a guard was hired to walk and ride the area and we all contribute to this system and I think we will continue to do so (although we have not discussed it). (It was generally felt that an on-site guard would be continued). (Pyro-Spectaculars discontinued around-the-clock security several months ago.) We do not have authority to expell anyone who is up there hunting. We do not want to set restrictions from others firing guns as it may also restrict us firing on our own range.

We need to look at overall fencing of the area. We are talking about a tremendous outlay as far as the fencing is concerned.

City of Rialto Police Department: This may be something you have to address as this community moves north.

When the Police Department goes in they don't know who is in charge or how to reach a supervisor. The area is not clearly marked and there is delay.

(The Fire Department has maps with each company marked.)

The fireworks representatives felt they had been there longer than the property owners, however, it was pointed out that as houses are built closer to the fireworks facilities, the company must take the position to protect the people and the houses.

Mr. Aklufi noted that these facilities are the largest in the Southwest and provide revenue and jobs for the City of Rialto and that perhaps this area should be planned as an industrial area.

Mr. Bludau and Division Chief McVeitty each explained that even though it would make life easier if the fireworks plants were relocated, we must look at everyone's position. Just as Celebrity's business has been turned upside down because of one individual's actions, so has the City's. We are all here to come up with ideas and recommendations to solve the problem in the best interest of everyone.

The fireworks representatives were concerned that any changes would be justified and cost effective and wanted to know what the bottom line was from the regulatory agencies.

Keep the quantities down.

Police Chief Farmer said that there will be a lot of public and political resistance to any expansion and suggested that the companies need to start thinking about public relations. "We all know that the suicide was a freak accident, but we have to convince the public." Whether you like it or not, there will be 8,000 to 10,000 people living next to you and children will be going to school 2500 yards away. You will need to take these things into consideration.

NOVEMBER 12, 1987

PAGE 7

Celebrity Fireworks was concerned as to when the building restrictions will be lifted and were told that a public hearing on the moritorium is scheduled for next Tuesday and it can be extended.

Mr. Brower expressed concern about any delay and asked for the City's help. He also suggested that everyone could put up fences, incorporate a roving patrol and keep everyone out who does not belong.

The City felt that this would be a big step.

There was concern from the fireworks representatives about building houses close to the dump and was told that the dump is in Fontana and Rialto does not have any houses closer than one-half mile.

Division Chief McVeitty said according to ATF, the American Table of Distance allows 2800' to build homes to the nearest bunker, but ATF feels we should double that and reiterated that if someone builds in that area then it is the individual company's responsibility to make sure that the area is safe for the people.

The fireworks representatives feel like it is "we against they" and want the City's help and said they will help by working together. Where can they start?

Division Chief McVeitty said we are not in a position to make recommendations today but does feel that the first two issues will be:

1. Limit new construction to whatever existed at a certain date.
2. Security.

Mr. Jerry Brower did not feel that limiting construction would be acceptable.

Mr. Apel felt that this industry is being made the scapegoat--perhaps the developer can be made to put up block walls, etc.

Mr. Brower said Bill Page (Celebrity) needs help now.

It was suggested that everyone come to the meeting on Tuesday night (November 17, 1987 at 6:00 P.M.) and let the City Council know that some consideration needs to be given to the people now and perhaps the moritorium should be on future expansion.

Pyro-Spectacular asked if Sam could give them some clarification on burning permits.

Mr. Aklufi asked what our next step would be.

Division Chief McVeitty said we would meet again, but it will probably be a month or two.

AP 01064

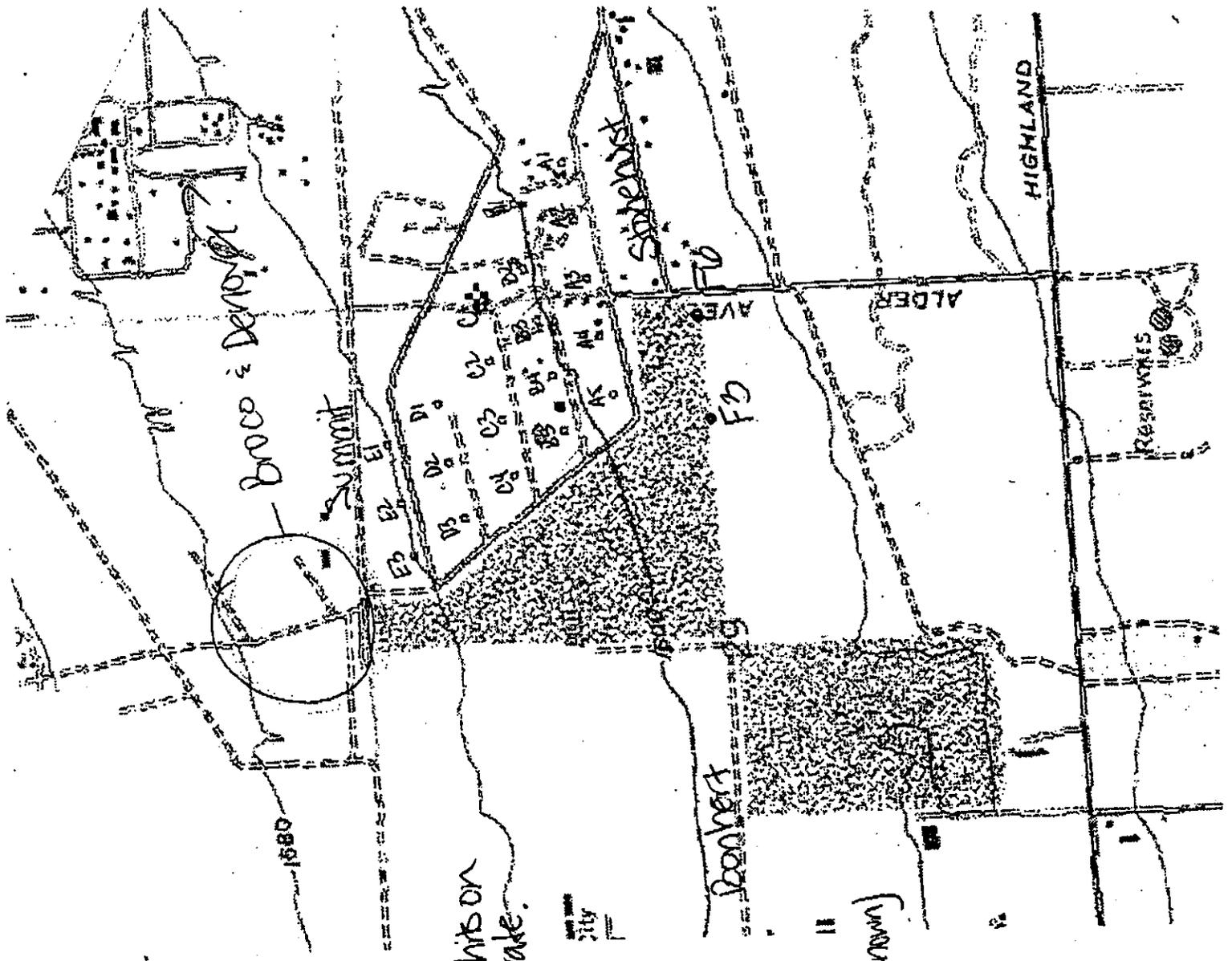
ATTACHMENT 4

Plot Plan showing the former configuration and lessors
of the storage bunkers

Zambelli Fireworks

- A1 Zambelli Fireworks
- A2 — UNKNOWN
- A3 Pyro Spectacular
- A4 Celebrity Fireworks
- A5 Pyro Spectacular
- B1 Astro Fireworks INWOOD properties
- B2 Astro Fireworks Trojan Fireworks
- B3 Broco
- B4 Broco
- B6 Broco
- C1 Pyrospectacular
- C2 Broco
- C3 Aerjet
- C4 Aerjet
- D1 Aerjet
- D2 Aerjet
- D3 Aerjet ^{by dynamics}
- E1 Astro Fireworks / Trojan Fireworks
- E2 Pyro Spectacular
- E3 Margraff Dupont-King (Type of Bus UNKNOWN)

F3 & F4
 Both had hits on perchlorate.



Occupants of Bunkers

ATTACHMENT 5

Excerpt from "Pyro Spectaculars by Souza" internet site

- Slide 1
- Slide 2
- Slide 3
- Slide 4
- Slide 5
- Slide 6
- Slide 7
- Slide 8

"The American Dream"

When Bob returns to the Bay Area, the flame of desire is rekindled, and he begins to build upon the dreams of his father and grandfather. Without the necessary funding, the family works with leaders of the nation's largest consumer fireworks company who need the expertise of the Souza's to compete in the public display business.

Bob's fireworks become a staple at county fairs, local sporting events and annual Fourth of July celebrations around northern California. A knack for innovation and an ability to reach out to people open many doors and opportunities for Bob. He innovates a new way for events to pay for fireworks displays by entering into a sponsorship agreement with Shell Oil Company. Bob combines two interests when he introduces fireworks shows into modern-day baseball through a partnership with Oakland Athletics owner Charlie Finley.

But the public display of fireworks was a very small business indeed compared to the sale of consumer fireworks to the public. Regulation of fireworks is also increasing and funding is necessary to fulfill the family dreams. Bob shows his vision of the future when he enters into a partnership with a Southern California based manufacturer in Rialto, California in the early 1970's under the name *California Fireworks Display Company*.

This event marks the transition of the modest family business into the modern organization that was later to be incorporated, in 1979, under the name *Pyro Spectaculars, Inc.*



Bob & Shirley Souza

In 1969, after being injured in a fireworks accident like his grandfather Manuel, and out of concern for the welfare of the pyrotechnicians that work for him, Bob makes one of his greatest contributions to the industry by developing a revolutionary electronic firing system.

Outline



Slide 4 of 8



ATTACHMENT 6

Business records documenting the use and disposal of
perchlorate by Pyro Spectaculars
(and its corporate divisions)

PYRO-SPECTACULARS

September 1, 1988

Mr. Richard L. Roberts, Director
Emergency Management Program
Department of Environmental Health Services
385 North Arrowhead Avenue
San Bernardino, CA 92415-0160

Dear Mr. Roberts:

As you may, or may not know, Astro Pyrotechnics was recently sold to Pyro Spectaculars. As a result of this change we are submitting a new Business Plan covering the Astro Pyrotechnics division.

In addition, I am also submitting a revised Business Plan for Pyro Spectaculars covering some recent changes in management and site facilities.

If you have any questions, or need additional information, please let me know.

Sincerely,

PYRO-SPECTACULARS, INC.



Dean B. Collister
Vice President - Operations

DBC/md

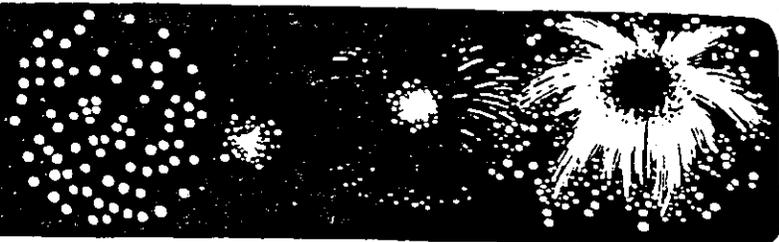
Enc: Astro Pyrotechnics Business Plan
Pyro Spectaculars Business Plan

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00-1-399

PYRO SPECTACULARS

P.O. BOX 910 • RIALTO, CALIFORNIA 92376 • (714) 874-1644
FACTORY: 3196 LOCUST AVENUE • RIALTO, CALIFORNIA 92376



(Handwritten initials)

January 17, 1984

Apollo Manufacturing
Mr. Ralph Apel
3196 North Locust Avenue
Rialto, California 92376

Re: Hazardous Waste

Dear Ralph:

The materials disposed of in the pond by Pyro Spectaculars are various aerial shells. The amounts would vary from 0 per month up to about 15 or 20 per month at peak season (July-August).

Sizes would range from 3"-6" with occasional larger shells. The chemicals generally found in these shells are listed below, with an average shell, pyrotechnic content of 800 grams:

Charcoal
Sulphur
Aluminum
Magnesium
Potassium Nitrate
Potassium Perchlorate
MG and AL Alloy

Barrium Nitrate
Gum
Strontium Carbonate
Carbon
Resinox
Strontium Nitrate

Very truly yours,

PYRO SPECTACULARS, INC.

Bill Lehman
Plant Manager

BL/dr

AP 00455



RED DEVIL FIREWORKS CO. division of Pyrotechnics Corporation
3196 NORTH LOCUST AVE., P.O. BOX 488, RIALTO, CALIF. 92376 • (714) 874-3110

January 4, 1984

Mr. Bob Souza
Pyro Spectaculars Inc.
P. O. Box 910
Rialto, CA 92376

Dear Bob:

There has been increasing concern with hazardous waste control and disposal in California. I have been receiving questionnaires about the amount and types of wastes that are generated at our plant. Since Pyro Spectaculars also uses the "pond" for disposal of shells and powders, I would like a letter from you describing the types of chemicals that could be disposed of in our pond, and the approximate quantity (lbs.) of waste per month put in the pond by Pyro Spectaculars.

San Bernardino is becoming more active in the monitoring of waste disposal. They will be sending an inspector out annually to inspect the site and our files. I want to be sure that I know what we are doing, and that we are doing it correctly.

Thanks for your help.

Yours very truly,

RED DEVIL FIREWORKS COMPANY

Ralph Apel
General Manager

RA:mkc

cc Mr. Hescox

AP 00456



1ST DOCUMENT of Level 1 printed in FULL format.

*** THIS DATA IS FOR INFORMATION PURPOSES ONLY. CERTIFICATION CAN ONLY BE OBTAINED THROUGH THE OFFICE OF THE CALIFORNIA SECRETARY OF STATE. ***

CALIFORNIA SECRETARY OF STATE, CORPORATE RECORD.

NAME: CELEBRITY FIREWORKS, INC.

TYPE OF CORPORATION: ARTICLES OF INCORPORATION (DOMESTIC)

CORPORATE STATUS: SUSPENDED

DATE OF INCORPORATION/QUALIFICATION: 12/30/1983

FTB SUSPENSION DATE: 04/01/1992

FTB SUSPENSION CODE: SUSPENDED

MAILING ADDRESS: P O BOX 910
RIALTO, CA 92377

REGISTERED AGENT: JAMES R. SOUZA

REGISTERED OFFICE: 636 MARSHALL CT.
CLAREMONT, CA 91711

PRESIDENT: JAMES R. SOUZA
3196 N. LOCUST AVE.
RIALTO, CA 92376

STATEMENT OF OFFICERS FILE NUMBER: 91872

STATEMENT OF OFFICERS FILE DATE: 02/03/88

TAX-BASIS: STOCK

CORPORATE NUMBER: 1220219

HISTORY:

DATE: 04/01/1992
TRANSACTION: FRANCHISE TAX BOARD SUSPENSION

DATE: 02/01/1984
TRANSACTION: CERTIFICATE OF AMENDMENT
COMMENT: NAME CHANGED FROM: SPECTACULAR PRODUCTIONS, INC.
OTHER CORP NO: 01220219
AMENDMENT NO: A0277432

CALL LEXIS DOCUMENT SERVICES FOR ALL YOUR CORPORATE NEEDS. 800-634-9738

**SAN BERNARDINO COUNTY FIRE DEPARTMENT
HAZARDOUS MATERIALS DIVISION
HAZARDOUS WASTE INVENTORY FORM**

Non-trade Secret Page

FACILITY NAME: Astro Pyrotechnics ITEM # 15

Type of Waste: <u>Oxidizer</u>		Waste Classification: <u>CA 491</u> (3 digit code)
Physical Hazard: FIRE: <u> </u> PRESSURE: <u> </u> REACTIVE: <u>X</u>		
Health Hazard: IMMEDIATE HEALTH: <u> </u> DELAYED HEALTH: <u> </u>		
Physical State: FORM: Solid: <u> </u> Liquid: <u>X</u> Gas: <u> </u> Dust: <u> </u>		
Amount and Time at Facility:	# Days/year on-site: <u>365</u>	Unit of Measure: gals: <u>0</u> lbs: <u>0</u> cu ft: <u>0</u>
	Maximum Amount: <u>90</u>	
	Average Amount: <u>30</u>	
	Annual Amount Generated: <u>450</u>	
	Container Type: <u>Drum</u>	
Storage Pressure: <u> </u> Storage Temp: <u>Ambient</u>		
Storage Location(s): <u>B2 C2 D2</u> (Provide grid coordinates from completed facility map.)		
Percent Concentration & Components		
<u>50</u> %	<u>Water</u>	
<u>20</u> %	<u>Oxidizer</u>	
<u>10</u> %	<u>Organic Material</u>	
<u>20</u> %	<u>Dirt, Paper Waste, Misc</u>	
<u> </u> %	<u> </u>	
<u> </u> %	<u> </u>	
NOTES: <u>Trade name(s), synonym(s) or other information relevant to material(s) listed.</u>		

WASTE

S.B.C.H.M.D. 00-1-15-00

DATE PREPARED: 10/24/97

MAKE COPIES OF THIS FORM AS NEEDED.

FILE
COUNTY FIRE DEPARTMENT

86008402



COUNTY OF SAN BERNARDINO

HAZARDOUS MATERIALS DIVISION
385 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-8153

RICHARD W. SEWELL
Fire Chief
County Fire Warden

June 4, 1997

Astro Pyrotechnics
2298 W. Stonehurst
Rialto, CA 92376

Facility manufactures theatrical and small stadium fireworks.

Facility was inspected on March 17, 1997 for compliance with hazardous material and waste laws and regulations. John Jeska of this Department was also present.

Facility has current permits as a hazardous material handler and a hazardous waste generator from this Department.

The Business/Contingency Plan was last updated in January 1994.

The facility has small buildings that hold raw materials and for manufacturing of the fireworks. Magazines on site are used to store finished product, waste chemicals, and unusable or off specification fireworks.

Assembly of the fireworks is conducted in small pre-fab buildings. The chemicals are formed or pressed into shape and containerized. The "oxidizer" building has a hydraulic oil leak coming from its hydraulic press. The oil has leaked through the floor and has pooled on the ground next to the building.

Two buildings have small concrete bermed areas next to them that are used to collect the chemical sweepings (waste) that have fallen on the floor from the manufacturing process. The floors inside the buildings are washed out with water. The chemicals on the floor are washed out into these shallow bermed areas and kept underwater. The water is periodically drained and the "sludge" is collected and stored in the magazines to await disposal. About 50 pounds are collected before they are burned on site.

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Off specification fireworks are also kept in the magazines. Leo Autote of Astro Pyrotechnics and Dean Collister and Gary Brown of Pyro Spectacular, stated in person or in phone conversations that these wastes are hauled off site under a bill of lading, with approval from the State Fire Marshall's office. These wastes are disposed of by burning, most recently in Merced County. Copies of the bills of lading were requested from Mr. Collister on March 28, 1997, but none have been received by this Department.

Greg Smith and Marge Yarbrough of the State Fire Marshall's office stated that Pyro Spectacular (parent company of Astro Pyrotechnics) was under a one-time contract last year to remove confiscated fireworks from Southern California area fire departments and Sheriff's offices and was allowed to haul some of their own wastes under that contract. No current contract exists with the State Fire Marshall's office for removal of any waste from either company.

The South Coast Air Quality Management District has given the facility a yearly clearance which allows the Rialto Fire Department to approve burn permits on Astro Pyrotechnics property with certain restrictions.

Off specification fireworks and manufacturer chemical floor sweepings meet the definition of hazardous waste under 22 CCR 66261.2(c) and 66262.21. They are wastes because they are disposed of by burning and meet RCRA hazardous waste criteria because of their ignitibility characteristic.

Requirements to be completed within 30 days:

1. All hazardous wastes must be properly contained and labeled. The label must have the words "Hazardous Waste" on it and the following information must be completed: Name and address of facility, accumulation start date, contents and composition, physical state and hazardous properties. A sample label is enclosed.
2. Storage areas for hazardous waste must be inspected weekly and a log kept of the inspections. A sample form is enclosed.
3. All hazardous waste must be removed by a licensed hazardous waste hauler, and transported to a permitted facility. The hazardous waste must be removed from the facility within 180 days of the accumulation start date (90 days if more than 1000 kg/month is generated).

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4. Hazardous wastes must be hauled with a hazardous waste manifest when removed from the facility. Hazardous waste manifests must be kept on site and available for review for a minimum of three (3) years.
5. An EPA ID number is required to generate and have hazardous waste hauled off site. This number can be obtained by calling (415) 495-8895.
6. Properly contain all leaks and operate machinery and equipment to prevent leaks or spills. Properly clean up and dispose of, as hazardous waste, oil and contaminated soil from around production building. Submit the manifest to this Department.
7. Update and submit the Business/Contingency Plan. Continue to submit updates at least annually.
8. Burning of off specification fireworks and chemical floor sweepings is considered treatment and/or disposal of a hazardous waste. Immediately cease treating or disposing of these hazardous wastes by burning without authorization or a permit from the State Department of Toxic Substances Control (DTSC). Permits from other jurisdictions, such as Rialto Fire Department, South Coast Air Quality Management District, or the State Fire Marshall's office, do not give a variance to any laws or regulations in handling or disposing of hazardous waste. Contact DTSC at (310) 590-4868 for information on permits required for treating or disposing of hazardous waste.
9. Releasing the water covering the chemical floor sweepings to the ground is an illegal discharge of a hazardous waste. The water must be analyzed by a State Certified Laboratory to verify that it does not meet hazardous waste criteria, including toxicity and ignitability. A list of State certified analytical laboratories is enclosed. Submit a copy of the completed analysis to this Department. Discharge of wastewater to the surface of the ground is prohibited unless written approval has been granted by the Rialto Water/Wastewater Department, and/or Santa Ana Regional Water Quality Control Board.

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Astro Pyrotechnics
Page 4

The following documents must be submitted to this Department within 30 days:

EPA ID number
Business/Contingency Plan update
Manifest for contaminated soil removal
Analysis of water covering the chemical floor sweepings

When the above requirements have been completed, submit the completed Certificate of Compliance with all required documents to this Department.

If you have any questions, call (909) 387-3080.

Greg Beach

GREG BEACH, R.E.H.S.
Hazardous Materials Field Services

GB:vr

Enclosures

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00-1-234

7

**SAN BERNARDINO COUNTY FIRE DEPARTMENT
HAZARDOUS MATERIALS DIVISION
HAZARDOUS MATERIAL INVENTORY FORM**

Non - Trade Secret Page

FACILITY NAME: Astro Pyrotechnics ITEM # 10

Chemical Name: <u>Black Powder</u>		CAS #: <u> </u>
Common Name: <u> </u>		DOTS: <u>1.1 Explosive</u>
Physical Hazards: FIRE: <input checked="" type="checkbox"/> PRESSURE: <input type="checkbox"/> REACTIVE: <input type="checkbox"/>		
Health Hazards: IMMEDIATE HEALTH: <input type="checkbox"/> DELAYED HEALTH: <input type="checkbox"/>		
Physical State: FORM: SOLID <input checked="" type="checkbox"/> LIQUID: <input type="checkbox"/> GAS: <input type="checkbox"/> DUST: <input type="checkbox"/> TYPE: PURE: <input type="checkbox"/> MIXTURE: <input type="checkbox"/>		
Amount and Time at Facility:	# Days/years on-site: <u>225</u>	Unit of Measure: gals: <input type="checkbox"/> lbs: <input checked="" type="checkbox"/> cu ft: <input type="checkbox"/>
	Maximum Amount: <u>100</u>	
	Average Amount: <u>50</u>	
	Container Type: <u>Box</u>	
	Storage Pressure: <u> </u> Storage Temp: <u>Ambient</u>	
Storage Location(s): <u>D4</u> (Provide grid coordinate from completed facility map.)		
100 %	<u>Black Powder</u>	Percent Concentration & Component
— %	_____	
— %	_____	
— %	_____	
— %	_____	
— %	_____	
NOTES: <u> </u>		

SUBSCHED
MATERIAL
001111

DATE PREPARED: 10/24/97 MAKE COPIES OF THIS FORM AS NEEDED
REMEMBER TO ATTACH MSDS TO THIS FORM IF THE MATERIAL IS NOT LISTED IN APPENDIX I

F



County of San Bernardino
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE GENERATOR INSPECTION REPORT

Dean Collins - U.P.

Facility Name ASTRO PLASTICS
Site Address 2298 W. Shawmut Road 92376

Contact Person Leo Autoke
Phone Number 714 822-0108
Number Employees 3-19

Mailing Address San Wilton

The following violations have been noted and must be corrected as follows:

1	Permits are current & posted.
2	Weights BUILDING TAUNDRY: Charcoal, Alum pods, soil, wood mulch, small containers, well labelled
3	Chemicals in Trailers: Hexa-ethyl-ortho-stearic, Sodium ethoxide, Sodium benzoate, barium carbonate, ferric acid powder, hexamine, strontium carbonate, cyclohex, potassium nitrate, strontium nitrate, copper nitrate, barium nitrate, cerium, empty drums, lithium hydride, perchlorate, soil 345c, green charcoal, powdered anodes, Case 1 819
4	Waste Management: Waste Management Records
5	Inventory Verification
6	Manifests
7	Prohibited Disposal
8	Discharged to Ground
9	Groundwater
10	Empty Drums
11	Licensed Handler
12	Case 1 819
13	Waste Management
14	Inventory Verification
15	Manifests
16	Prohibited Disposal
17	Discharged to Ground
18	Groundwater
19	Empty Drums
20	Licensed Handler
21	Case 1 819
22	Waste Management
23	Inventory Verification
24	Manifests
25	Prohibited Disposal
26	Discharged to Ground
27	Groundwater
28	Empty Drums
29	Licensed Handler
30	Case 1 819
31	Waste Management
32	Inventory Verification
33	Manifests
34	Prohibited Disposal
35	Discharged to Ground
36	Groundwater
37	Empty Drums
38	Licensed Handler
39	Case 1 819
40	Waste Management
41	Inventory Verification
42	Manifests
43	Prohibited Disposal
44	Discharged to Ground
45	Groundwater
46	Empty Drums
47	Licensed Handler
48	Case 1 819
49	Waste Management
50	Inventory Verification
51	Manifests
52	Prohibited Disposal
53	Discharged to Ground
54	Groundwater
55	Empty Drums
56	Licensed Handler
57	Case 1 819
58	Waste Management
59	Inventory Verification
60	Manifests
61	Prohibited Disposal
62	Discharged to Ground
63	Groundwater
64	Empty Drums
65	Licensed Handler
66	Case 1 819
67	Waste Management
68	Inventory Verification
69	Manifests
70	Prohibited Disposal
71	Discharged to Ground
72	Groundwater
73	Empty Drums
74	Licensed Handler
75	Case 1 819
76	Waste Management
77	Inventory Verification
78	Manifests
79	Prohibited Disposal
80	Discharged to Ground
81	Groundwater
82	Empty Drums
83	Licensed Handler
84	Case 1 819
85	Waste Management
86	Inventory Verification
87	Manifests
88	Prohibited Disposal
89	Discharged to Ground
90	Groundwater
91	Empty Drums
92	Licensed Handler
93	Case 1 819
94	Waste Management
95	Inventory Verification
96	Manifests
97	Prohibited Disposal
98	Discharged to Ground
99	Groundwater
100	Empty Drums

Additional Comments:

Oxidizers are kept separate from other chemicals.
Firearms - sig & s&a - are kept in warehouse Gun, from chemicals.
As 4 acetylene kept in machine shop. Most oil will be handled by licensed driver.
Business Plan was available.

Inspector Maia Higgs Received By Leo Autoke Date 6/29/90
HAZARDOUS MATERIALS FIELD SERVICES - 368 North Arrowhead Avenue/Ban Bernardino, CA 92415-0160 (714) 387-3080

GEN FILE
ASTRO PYROTECH.

FIRE PROTECTION AGENCY AND SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

APPLICATION AND PERMIT TO BURN

Fire Agency Rialto Fire Department
Name (Applicant) Astro-Pyrotechnics Tel. No. 714-022-3100
Address 2298 West Stonehurst Ave City Rialto, California
Burning Site Location 3196 N Locust Ave.
Section _____ Township _____ Range _____ Cross Street _____

APPLICATION: I hereby apply for a Permit to Burn the material indicated below pursuant to the South Coast Air Quality Management District Rule 444.

Name and Type of Material Hazardous Pyrotechnic Waste Materials
Estimated Quantity (Tons) _____ Acreage _____
Fire Hazard XX Firefighting Training N/A Agricultural Burning N/A
Tumbleweeds (Russian Thistle) N/A Other N/A

I OWN OR LEGALLY CONTROL THE ABOVE-DESCRIBED LAND AND I AGREE TO COMPLY WITH ALL FIRE AND AIR QUALITY MANAGEMENT LAWS, ORDINANCES, REGULATIONS AND TERMS OF THE PERMIT. I CERTIFY THAT I HAVE READ AND UNDERSTAND THE REVERSE SIDE OF THIS APPLICATION.

Signature of Applicant _____ Date _____

Administrative Use:
FIRE AGENCY: Field inspection made by E. Gutierrez Date June 1988

Meets Requirements of Rule 444. Yes No Referred to AQMD Date June 23, 1988

Remarks: Copy to L. Stiles Sup. Eng. AQMD

Permit: Applicant is hereby authorized to conduct open burning in accordance with above information, and subject to the following:

- 1. Permit Duration June 23 1988 through August 1, 1988
- 2. Burning to be confined between the hours 7 AM/PM to 11 AM/PM
- 3. Other Requirements Burning Permitted on approved AQMD burn days only, Only declared Pyrotechnic waste materials may be destroyed, Inventory all Pyrotechnic Waste

4. Telephone 714-820-2508 Fire Prev. Div. 714-387-6075 Fire Dispatch _____ BEFORE BURNING

5. Emergency Telephone 911

Issuing Agency RIALTO FIRE DEPT
Issued by (Name) Thomas J. Mc Veitty *Thomas J. McVeitty*
Title Fire Marshal Date June 23, 1988

SEE REVERSE SIDE FOR OTHER CONDITIONS AND REQUIREMENTS

S B S C H M D 0 0 1 2 5 0

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

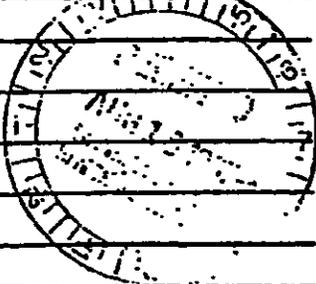


IDENTITY (As Used on Label and List)
GREEN COLOR

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2440 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)



Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specify Chemical Identity, Common Name(s))	ACGIH TLV	CAS #
Barium Nitrate	0.5 mg/M ³	10022-31-8
Charcoal		
Dextrin		
Magnesium Aluminum Alloy		
Potassium Perchlorate	5 mg/M ³	7779-74-7
Red Gum		
Supercarbon CR	5 mg/M ³	68441-58-7

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H₂O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Brown-Orange Granular Powder, Odorless		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	NONE						

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH. Clear the area and allow to burn. Mixture supplies its own oxygen to feed the fire.

Usual Fire and Explosion Hazards
 Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

(Reproduce locally)

OSHA 171 2-81 1082

SUBCHMD
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Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks.
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Oxides of Nitrogen, Hydrogen Gas, Hydrochloric Acid
TOXIC SMOKE MAY CONTAIN: Oxides of Barium, Oxides of Chlorine, Oxides of Carbon

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalant X	Skin X	Ingestion X
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Health Hazards (Acute and Chronic)
Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity: not found	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
Dispose of in approved burning area in accordance with Federal, State and Local regulations
Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing
Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear
Other Precautions in all mixing and tumbling areas.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	Special
	Mechanical (General) General room ventilation	Other

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
Full cover cotton work clothes in mixing and tumbling areas.

Hygienic Practices
Good housekeeping essential. Keep area free from accumulation of dust or residue.

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and Lit)
YELLOW COLOR
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
CELEBRITY FIREWORKS, INC.
Address (Number, Street, City, State, and ZIP Code)
**P.O. Box 1429
2AA0 N. Alder
Rialto, Ca. 92576**
Emergency Telephone Number
(714) 822-3758
Telephone Number for Information
(714) 822-3758
Date Prepared
10/15/86
Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specify Chemical Identity, Common Name(s))	ACGIH TLV	CAS #
Barium Nitrate	0.5 mg/m ³	10022-31-8
Dextrin		
Potassium Perchlorate	5 mg/m ³	7778-76-7
Red Gum		
Sodium Oxalate	LDLo 100 mg/Kg	
Stearic Acid		57114

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Pinkish Granular Powder, Odorless		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

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Section V -- Reactivity Data

Stability	Unstable	<input checked="" type="checkbox"/>	Conditions to Avoid <u>heat, flame, impact or electric sparks.</u>
	Stable	<input type="checkbox"/>	

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts OXALIC ACID

TOXIC SMOKE MAY CONTAIN: Oxides of Barium, Oxides of Chlorine, Oxides of Nitrogen

Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid
	Will Not Occur	<input checked="" type="checkbox"/>	

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? Skirt? Ingestion?

Health Hazards (Acute and Chronic) Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity: not found NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.

For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Cautionally sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method Dispose of in approved burning area in accordance with Federal, State and Local regulations

Precautions to Be Taken in Handling and Storing Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Other Precautions Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear in all mixing and tumbling areas.

Section VIII -- Control Measures

Respiratory Protection (Specify Type) NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	<u>General room ventilation</u>	Special
	Mechanical (General)		Other

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment Full cover cotton work clothes in mixing and tumbling areas.

Work/Hygiene Practices Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
BLUE COLOR

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2440 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	ACGIH TLV	CAS #
Cupric Oxide	1 mg/m ³	1317-38-0
Dextrin		
Potassium Dichromate	0.5 mg/m ³	7778-50-9
Potassium Perchlorate	5 mg/m ³	7778-74-7
Red Gum		
Superchlor CR	5 mg/m ³	68441-58-7
Sulfur	15 mg/m ³	7704-34-9

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (4/4 - 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Brown Granular Powder, Odorless		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
 DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its

own oxygen to feed the fire.
Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode
under fire conditions. Finished dry stars are more hazardous than bulk powder.

(Reproduce locally)

OSHA 174 Rev. 1983

S B C H M D
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Section V -- Reactivity Data

Stability	Unstable	<input checked="" type="checkbox"/>	Conditions to Avoid <u>heat, flame, impact or electric sparks.</u>
	Stable	<input type="checkbox"/>	

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts

TOXIC SMOKE MAY CONTAIN: Oxides of Chlorine, Oxides of Sulfur, Hydrochloric Acid

Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid
	Will Not Occur	<input checked="" type="checkbox"/>	

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation? <input checked="" type="checkbox"/>	Skp? <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
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Health Hazards (Acute and Chronic)
Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity:	NTP? <u>not found</u>	IARC Monograph? <u></u>	OSHA Regulated? <u></u>
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Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures

For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.

For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method

Dispose of in approved burning area in accordance with Federal, State and Local regulations

Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing

Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough

handling. Avoid storage containers with metal parts. Conductive flooring and footwear

Other Precautions in all mixing and tumbling areas.

Section VIII -- Control Measures

Respiratory Protection (Specify Type)
NIOSH approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	Special
	Mechanical (General)	

Protective Gloves	<u>rubber gloves</u>	Eye Protection	<u>safety glasses</u>
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Other Protective Clothing or Equipment

Full cover cotton work clothes in mixing and tumbling areas.

Hygienic Practices

Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and Lit)
RED COLOR

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2440 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)



Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	ACGIH TLV	CAS #
Charcoal		
Dextrin		
Potassium Perchlorate	5 mg/m ³	7778-74-7
Red Gum		
Strontium Carbonate		

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its

own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

S B C H M D 0 0 3 2 9 9

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks.
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Hydrochloric Acid
TOXIC SMOKE MAY CONTAIN: Oxides of Carbon, Oxides of Chlorine, Oxides of Hydrogen

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
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Health Hazards (Acute and Chronic)
Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity:	NTP? not found	IRAC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
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Precautions to Be Taken in Handling and Storing
Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough

handling. Avoid storage containers with metal parts. Conductive flooring and footwear
Other Precautions in all mixing and tumbling areas.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	Special
	General room ventilation Mechanical (General)	Other

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
Full cover cotton work clothes in mixing and tumbling areas.

Hygienic Practices
Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

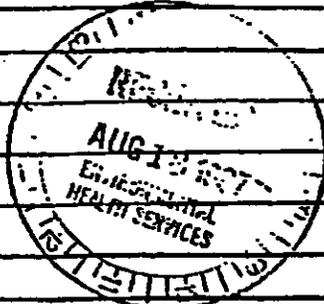


IDENTITY (As Used on Label and List)
SALUTE OR ARTILLERY POWDER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2660 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)



Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	ACGIH TLV	CAS #
Aluminum	10 mg/M ³	7429-90-5
Potassium Perchlorate	5 mg/M ³	7778-74-7

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H₂O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Silver Gray Powder, Waxy Odor		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its own oxygen to feed the fire.

Usual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

(Reproduce locally)

SBCHMD
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Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks.
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Hydrochloric Acid
TOXIC SMOKE MAY CONTAIN: Oxides of Hydrogen, Oxides of Chlorine, Hydrogen Gas

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
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Health Hazards (Acute and Chronic)
Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity: not found	NTP?	IRAC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
Dispose of in approved burning area in accordance with Federal, State and Local regulations
Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing
Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear
Other Precautions in all mixing and tumbling areas.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	Special
	General room ventilation Mechanical (General)	

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
Full cover cotton work clothes in mixing and tumbling areas.

Hygienic Practices
Good housekeeping essential. Keep area free from accumulation of dust or residua.

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Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

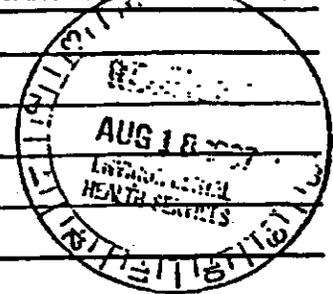


IDENTITY (As Used on Label and Lit)
FLASH BAG POWDER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2440 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)



Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	ACGIH TLV	CAS #
Aluminum	10 mg/m ³	7429-90-5
Antimony Sulfide	0.5 mg/m ³	1315-04-4
Barium Nitrate	0.5 mg/m ³	10022-91-8
Potassium Nitrate	5 mg/m ³	7757-79-1
Potassium Perchlorate	5 mg/m ³	7778-76-7
Sulfur	15 mg/m ³	7704-34-9

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H₂O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Silver Gray Granular Powder, Waxy Odor		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

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Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks,
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Oxides of Hydrogen, Hydrogen Gas, Hydrochloric Acid, Oxides of Antimony
TOXIC SMOKE MAY CONTAIN: Oxides of Nitrogen, Oxides of Chlorine, Oxides of Sulfur

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)
Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity:	NTP?	ARC Monographs?	OSHA Regulated?
not found			

Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
Dispose of in approved burning area in accordance with Federal, State and Local regulations
Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing
Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear
Other Precautions in all mixing and tumbling areas.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	Special
	General room ventilation	Other
	Mechanical (General)	

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
Full cover cotton work clothes in mixing and tumbling areas.

Sanitary Practices
Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

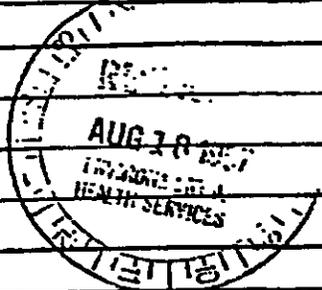


IDENTITY (As Used on Label and LHM)
TITANIUM SALUTE OR TITANIUM ARTILLERY

Note: Blank spaces are not permitted. If any here is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2640 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)



Section II -- Hazardous Ingredients/Identify Information

Hazardous Components (Specify Chemical Identity, Common Name(s))	ACGIH TLV	CAS #
Aluminum	10 mg/m ³	7429-90-5
Potassium Perchlorate	5 mg/m ³	7778-74-7
Titanium	10 mg/m ³	134-636-77

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Silver Gray Granular Powder. Waxy Odor		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its

own oxygen to feed the fire.
Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

(Reproduce locally)

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Section V -- Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks.
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts HYDROCHLORIC ACID
TOXIC SMOKE MAY CONTAIN: Oxides of Chlorine, Oxides of Hydrogen, Hydrogen Gas,

Hazardous Polymerization	May Occur	X	Conditions to Avoid
	Will Not Occur		

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skirt? X	Ingestion? X
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Health Hazards (Acute and Chronic) Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity: not found	NTP? ..	ARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
Dispose of in approved burning area in accordance with Federal, State and Local regulations

Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing
Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear in all mixing and tumbling areas.

Section VIII -- Control Measures

Respiratory Protection (Specify Type)
NIOSH approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	Special
	Mechanical (General)	
	General room ventilation	Other

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
Full cover cotton work clothes in mixing and tumbling areas.

Work Hygienic Practices
Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



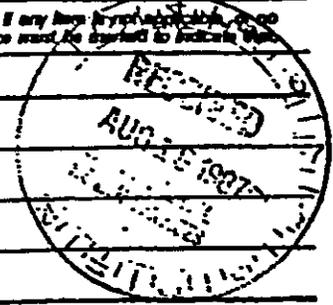
IDENTITY (to be used on label and lid)
GREEN ELECTRIC COMETS

Note: Blank spaces are not permitted. If any line is crossed out, no information is available, the space must be marked to indicate this.

Section I

Manufacturer's Name
CELEBRITY FIREWORKS, INC.
Address (Number, Street, City, State, and ZIP Code)
P.O. BOX 1429
7440 N. Alder
Rialto, Ca. 92376

Emergency Telephone Number
(714) 822-3758
Telephone Number for Information
(714) 822-3758
Date Prepared
10/15/86
Signature of Preparer (optional)



Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	ACSH TLV	CAS #
Aluminum	10 mg/m ³	7429-90-5
Barium Nitrate	0.5 mg/m ³	10022-31-8
Boric Acid		10043-35-3
Dextrin		
Potassium Perchlorate	5 mg/m ³	7778-74-7
Red Gum		
Saran (506) Resin	5 mg/m ³	009011-06-7

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H₂O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Gray-Pink Granular Powder, Odorless		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

(Reproduce locally)

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Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks.
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Oxides of barium, hydrogen gas, hydrochloric acid

TOXIC SMOKE MAY CONTAIN: Oxides of Hydrogen, Oxides of Nitrogen, Oxides of Chlorine

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
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Health Hazards (Acute and Chronic)
Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity:	NTP? not found	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.

For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
Dispose of in approved burning area in accordance with Federal, State and Local regulations

Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing
Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear

Other Precautions in all mixing and tumbling areas.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NIOSH approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	Special
	General room ventilation	
	Mechanical (General)	Other

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
Full cover cotton work clothes in mixing and tumbling areas.

Work Hygienic Practices
Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

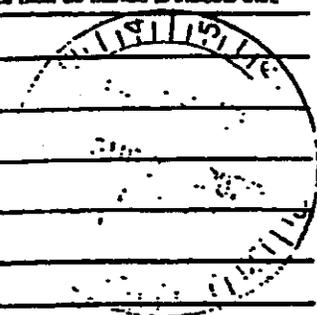


IDENTITY (As Used on Label and Use)
GREN MACHESIUM

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2440 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)



Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	ACCN TLV	CAS #
Barium Nitrate	0.5 mg/m³	10022-31-8
Toxic Acid		
Charcoal		
Dextrin		
Magnesium Aluminum Alloy		
Potassium Perchlorate	5 mg/m³	7778-74-7
Red Gum		
Superchlor CB	5 mg/m³	68441-58-7

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Brown Gray Granular Powder, Odorless		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH. Clear the area and allow to burn. Mixture supplies its own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

SUBCHMD 0072005

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks.
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Oxides of Carbon, Oxides of Nitrogen, Oxides of Barium, Oxides of TOXIC SMOKE MAY CONTAIN; Hydrogen, Oxides of Chlorine, Hydrochloric Acid, Hydrogen Gas

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? <input checked="" type="checkbox"/>	Skirt? <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
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Health Hazards (Acute and Chronic) Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Cardiotoxicity:	NTP? not found	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Severely Aggravated by Exposure unknown

Emergency and First Aid Procedures For eyes, flush with water for 15 minutes. If irritation persists, get medical attention. For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method Dispose of in approved burning area in accordance with Federal, State and Local regulations. Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear in all mixing and tumbling areas.

Section VIII — Control Measures

Respiratory Protection (Specify Type) NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	General room ventilation	Special
	Mechanical (General)		Other

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment Full cover cotton work clothes in mixing and tumbling areas.

Work Hygienic Practices Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

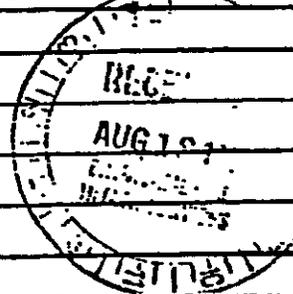


IDENTITY (As Used on Label and List)
CHARTREUSE MAGNESIUM

Note: Blank spaces are not permitted. If any line is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
1640 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92576	Signature of Preparer (optional)



Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	ACGIH TLV	CAS #
Barium Nitrate	0.5 mg/m³	10022-31-8
Gryolite	5 mg/m³	1331-71-1
Dextrin		
Magnesium Aluminum Alloy		
Potassium Perchlorate	5 mg/m³	7778-74-7
Red Gum		
Superchlor CR	5 mg/m³	68441-58-7
Boric Acid		10043-35-3

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Light Pink Granular Powder, Odorless		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its

own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode

under fire conditions. Finished dry stars are more hazardous than bulk powder.

(Reproduce locally)

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Section V -- Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks.
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Oxides of Hydrogen, Hydrogen Gas, Hydrochloric Acid
TOXIC SMOKE MAY CONTAIN: Oxides of Nitrogen, Oxides of Barium, Oxides of Chlorine

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation?	Skp?	Ingestion?
	X	X	

Health Hazards (Acute and Chronic)
 Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
not found			

Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
 For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
 For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
 Dispose of in approved burning area in accordance with Federal, State and Local regulations

Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing
 Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough

handling. Avoid storage containers with metal parts. Conductive flooring and footwear
 Other Precautions in all mixing and tumbling areas.

Section VIII -- Control Measures

Respiratory Protection (Specify Type)
 NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	General room ventilation	Special
	Mechanical (General)		Other

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
 Full cover cotton work clothes in mixing and tumbling areas.

Work-Hygiene Practices
 Good housekeeping essential. Keep area free from accumulation of dust or residue.

S B C H M D 007288

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

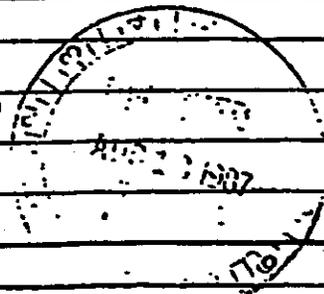


IDENTITY (As Used on Label and List)
PURPLE MAGNESIUM

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2440 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)



Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	ACGIH TLV	CAS #
Cupric Oxide	1 mg/m³	1317-38-0
Dextrin		
Magnesium Aluminum Alloy	5 mg/m³	7778-74-7
Potassium Perchlorate		
Red Gum		
Strontium Carbonate	5 mg/m³	
Superchlor CR	5 mg/m³	68441-58-7

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (4/4 - 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Dirty Pink Granular Powder, Odorless		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its

own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode

under fire conditions. Finished dry stars are more hazardous than bulk powder.

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Section V -- Reactivity Data

Stability	Unstable	<input checked="" type="checkbox"/>	Conditions to Avoid <u>heat, flame, impact or electric sparks.</u>
	Stable	<input type="checkbox"/>	

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Oxides of Hydrogen, Oxides of Carbon, Oxides, of Nitrogen, TOXIC SMOKE MAY CONTAIN; Oxides Of Chlorine, Hydrogen Gas, Hydrochloric Acid

Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid
	Will Not Occur	<input checked="" type="checkbox"/>	

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic) Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity: not found NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method Dispose of in approved burning area in accordance with Federal, State and Local regulations

Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.

Precautions to Be Taken in Handling and Storing
Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough

handling. Avoid storage containers with metal parts. Conductive flooring and footwear
Other Precautions in all mixing and tumbling areas.

Section VIII -- Control Measures

Respiratory Protection (Specify Type)
NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	<input type="checkbox"/>	Special	<input type="checkbox"/>
	Mechanical (General)		Other	
General room ventilation		<input checked="" type="checkbox"/>		

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
Full cover cotton work clothes in mixing and tumbling areas.

Work/Hygiene Practices
Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
BLUR MAGNESIUM
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
CELEBRITY FIREWORKS, INC.
Address (Number, Street, City, State, and ZIP Code)
P.O. Box 1429
2440 N. Alder
Rialto, Ca. 92376
Emergency Telephone Number
(714) 822-3758
Telephone Number for Information
(714) 822-3758
Date Prepared
10/15/86
Signature of Preparer (optional)

Section II -- Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	ACGIH TLV	CAS #
<u>Cupric Oxide</u>	<u>1 mg/m³</u>	<u>1317-38-0</u>
<u>Dextrin</u>		
<u>Magnesium Aluminum Alloy</u>		
<u>Potassium Perchlorate</u>	<u>5 mg/m³</u>	<u>7778-74-7</u>
<u>Red Gum</u>		
<u>Suprachlon CR</u>	<u>5 mg/m³</u>	<u>68441-58-7</u>

Section III -- Physical/Chemical Characteristics

Boiling Point	<u>N/A</u>	Specific Gravity (H ₂ O = 1)	<u>N/A</u>
Vapor Pressure (mm Hg)	<u>N/A</u>	Melting Point	<u>N/A</u>
Vapor Density (AIR = 1)	<u>N/A</u>	Evaporation Rate (Ethyl Acetate = 1)	<u>N/A</u>
Solubility in Water	<u>Moderate</u>		
Appearance and Odor	<u>Gray-Black Granular Powder, Odorless</u>		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	<u>N/A</u>	Flammable Limits	<u>N/A</u>	LEL	UEL
Extinguishing Media	<u>NONE</u>				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its

own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode
under fire conditions. Finished dry stars are more hazardous than bulk powder.

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Section V -- Reactivity Data

Stability	Unstable	X	Conditions to Avoid heat, flame, impact or electric sparks.
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts
TOXIC SMOKE MAY CONTAIN: Oxides of Chlorine, Oxides of Hydrogen, Hydrogen Gas, Hydrochloric Acid

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation?	Swal?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)
 Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
not found			

Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
 For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
 For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
 Dispose of in approved burning area in accordance with Federal, State and Local regulations.

Use extreme caution in disposing pyrotechnic mixtures. Do not burn in large quantities.
 Precautions to Be Taken in Handling and Storing
 Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear in all mixing and tumbling areas.
 Other Precautions

Section VIII -- Control Measures

Respiratory Protection (Specify Type)
 NIOSH Approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	General room ventilation	Special
	Mechanical (General)		Other

Protective Gloves rubber gloves Eye Protection safety glasses

Other Protective Clothing or Equipment
 Full cover cotton work clothes in mixing and tumbling areas.

Work/Hygiene Practices
 Good housekeeping essential. Keep area free from accumulation of dust or residue.

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Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

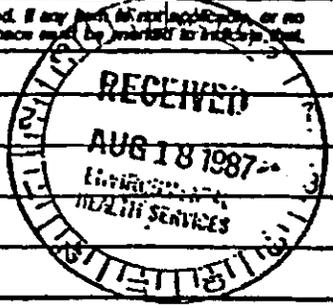
U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and Lit) **RED MAGNESIUM**
Note: Blank spaces are not permitted. If any test, test application, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name CELEBRITY FIREWORKS, INC.	Emergency Telephone Number (714) 822-3758
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1429	Telephone Number for Information (714) 822-3758
2440 N. Alder	Date Prepared 10/15/86
Rialto, Ca. 92376	Signature of Preparer (optional)



Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	ACGM TLV	CAS #
Dextrin		
Magnesium Aluminum Alloy		
Potassium Perchlorate	5 mg/m ³	7778-74-7
Red Gum		
Strontium Carbonate	5 mg/m ³	
Suprachlor CR	5 mg/m ³	68441-58-7

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Moderate		
Appearance and Odor	Light Pink Granular Powder, Odorless		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	NONE				

Special Fire Fighting Procedures
DO NOT TRY TO EXTINGUISH.. Clear the area and allow to burn. Mixture supplies its own oxygen to feed the fire.

Unusual Fire and Explosion Hazards
Can be ignited by spark, friction or impact. Containers of bulk material may explode under fire conditions. Finished dry stars are more hazardous than bulk powder.

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Section V - Reactivity Data

Stability	Unstable	X	Conditions to Avoid <u>heat, flame, impact or electric sparks.</u>
	Stable		

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition or Byproducts Hydrogen Gas, Hydrochloric Acid

TOXIC SMOKE MAY CONTAIN: Oxides of Hydrogen, Oxides of Carbon, Oxides of Chlorine

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? <input checked="" type="checkbox"/>	Skirt? <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
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Health Hazards (Acute and Chronic) Dust is toxic. Mildly irritating to skin and eyes. Toxic if swallowed.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
<u>not found</u>			

Signs and Symptoms of Exposure Skin and eye redness.

Medical Conditions Generally Aggravated by Exposure unknown

Emergency and First Aid Procedures
For eyes, flush with water for 15 minutes. If irritation persists, get medical attention.
For skin, wash with soap and water. If swallowed, consult physician immediately.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Cautiously sweep up with natural fiber brush or broom. Avoid generating dust. Put in fiber drum and cover for disposal. Recover dry if possible.

Waste Disposal Method
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Precautions to Be Taken in Handling and Storing
Keep cool, dry and covered at all times. Avoid extreme heat, open flames and rough handling. Avoid storage containers with metal parts. Conductive flooring and footwear in all mixing and tumbling areas.

Section VIII - Control Measures

Respiratory Protection (Specify Type) NIOSH approved dust respirator in areas where dust is present.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	<u>General room ventilation</u>	

Protective Gloves	<u>rubber gloves</u>	Eye Protection	<u>safety glasses</u>
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Other Protective Clothing or Equipment Full cover cotton work clothes in mixing and tumbling areas.

Work/hygienic Practices Good housekeeping essential. Keep area free from accumulation of dust or residue.

S B C H M D 0032964



STATE OF ARKANSAS
 Department of Pollution Control and Ecology
 P. O. Box 8913 Little Rock, Arkansas 72219-8913
 Telephone 501-582-7444

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Form Approved OMB No. 2050-0038 Expires 9-30-82

Please print or type. (Form designed for use on site (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1		3. Location to be filled (State or territory not required by Federal law)	
3. Generator's Name and Mailing Address ASTRO PYROTECHNICS 2298 W. STONEHURST RIALTO CA 92377				A. State Manifest Document Number AR-577709		B. State Generator's ID			
4. Generator's Phone # 909 322-6329 (LAN WYNN)		US EPA ID Number		C. State Transporter's ID		PC		N	
5. Transporter 1 Company Name ENVIRONMENTAL DYNAMICS, INC.		US EPA ID Number		D. Transporter's Phone		E. State Transporter's ID		310 932-2812	
6. Designated Facility Name and Site Address KNSCO AMERICAN ROAD ELIZABETH, AR 71730		US EPA ID Number		F. Transporter's Phone		G. State Facility's ID		122009740111	
11. US DOT Description including Proper Shipping Name, Hazard Class, and ID Number				No.		Type		Total Quantity	
a. RQ WASTE OXIDIZING SUBSTANCES, LIQUID N.O.S. (POTASSIUM NITRATE and POTASSIUM PERCHLORATE)				002		D		7000	
b. 5.1 UN1139 PCII (D001)								CA:491	
c.								EPA: D001	
d.									
e.									
f.									
g.									
h.									
i.									
j. Additional Descriptions for Materials Listed Above 11a. 894322 2 x 30gal				k. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION:					
If no alternate TSDF, return to generator									
15. Special Handling Instructions and Additional Information ENG 7's 11a.140 WEAR GLOVES AND GOGGLES; E R PH 800-868-0702 DISPOSAL BILLING: ENVIRONMENTAL DYNAMICS INC.									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name LEO AUTOTE		Signature <i>Leo Autote</i>		Month Day Year 9/16/82					
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature <i>[Signature]</i>		Month Day Year					
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month Day Year					
19. Emergency Information Source									
20. Rec'd by Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 18. Printed/Typed Name				Signature		Month Day Year			

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GENERATOR INITIAL COPY

California Department of Health Services
Drinking Water Field Operation Branch
464 West 4th Street, Suite #437
San Bernardino, CA 92402
Attn: Kalyanpur Baliga

California Department of Toxic Substance Control
Geology & Corrective Action Branch
5796 Corporate Ave.
Cypress, CA 90630
Attn: Wendy Arano

California Department of Toxic Substance Control
Geology & Corrective Action Branch
5796 Corporate Ave.
Cypress, CA 90630
Attn: Christine Brown

City of Colton
Public Utilities Department
650 N. La Cadena Drive
Colton, CA 92324-2897
Attn: Eric Fraser, P. E.

City of Rialto
Public Works Department
150 S. Palm Avenue
Rialto, CA 92376
Attn: Brad Baxter

City of Rialto
150 S. Palm Avenue
Rialto, CA 92376
Attn: Peter Fox

City of Rialto
Public Works/Water Div.
150 S. Palm Avenue
Rialto, CA 92376
Attn: Tim Mim Mack

County of San Bernardino
Solid Waste Management
222 W. Hospitality Lane, 2nd Floor
San Bernardino, CA 92408-3200
Attn: Arthur L. Rivera

Fontana Water Company
P.O. Box 987
Fontana, CA 92335
Attn: Mike Whitehead

Fontana Water Company
P.O. Box 987
Fontana, CA 92335
Attn: Mike McGraw

Fontana Water Company
P.O. Box 987
Fontana, CA 92335
Attn: Gerald J. Black

Fontana Water Company
P.O. Box 987
Fontana, CA 92334
Attn: Jim Bryson

Michael Wochnick
California Integrated Waste Management Board
P.O. Box 4025
Sacramento, CA 95812-4025

Kennedy/Jenks Consultants
2151 Michaelson Dr., Ste. 100
Irvine, CA 92612
Attn: Peter Murphy

Kennedy/Jenks Consultants
1000 Red Hill Rd., Suite 200
Ventura, CA 93003
Attn: Lynn Takaichi

Morrison & Foerster, LLP
555 West Fifth Street
Los Angeles, CA 90013-1024
Attn: Burton J. Gindler

Musick, Peeler & Garrett, LLP
One Wilshire Blvd.
Los Angeles, CA 90017-3383
Attn: Steven Elie

Musick, Peeler & Garrett, LLP
624 South Grand Ave., Suite 2000
Los Angeles, CA 90017
Attn: Barry Groveman

PS Enterprises
3350 Ocean Park Blvd., Suite 205
Santa Monica, CA 90405
Attn: Tom Soto

San Bernardino County
Office of the District Attorney
412 W. Hospitality Lane, Suite 301
San Bernardino, CA 92514-0023
Attn: Glenn Yabuno

San Bernardino County
Office of the District Attorney
412 W. Hospitality Lane, Suite 301
San Bernardino, CA 92514-0023
Attn: Ken Ayers

San Gabriel Valley Water Company
Fontana Water Company
11142 E. Garvey Ave.
El Monte, CA 91732
Attn: Robert Young

San Gabriel Valley Water Company
Fontana Water Company
11142 E. Garvey Ave.
El Monte, CA 91732
Attn: Tim Ryan

Thirty-second Senatorial District
822 North Euclid Ave., Suite A
Ontario, CA 91762
Attn: Patrick J. King, Ed.D

West San Bernardino County Water District
P.O. Box 920
Rialto, CA 92377-0920
Attn: Anthony Araiza

West San Bernardino County Water District
P.O. Box 920
Rialto, CA 92377-0920
Attn: Leon Long