

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)
Display Fireworks (Fireworks 1.3G)

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 **Congguan Fireworks Export**

Emergency Telephone Number **Chem-Tel 1-800-255-3924**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information 989 662-121

168 Baisanhan Rd.

Date Prepared 01-01-2013

Congguan Hepu-Guangxi, China

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL ACGIH TLV Other Limits Recommended % (optional)

Display Fireworks contain explosive pyrotechnic compositions and classified as Fireworks 1.3G by the US Department of Transportation. No chemical components are released during the normal handling, storage, and transportation of the product.

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 Slight

Appearance and Odor

Round Spheres – Multi Shot Boxes – Canister Shells – No Odor

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 Do Not Attempt To Fight Fire

Special Fire Fighting Procedures Evacuate the area, keep others out and seek shelter

Unusual Fire and Explosion Hazards

Display Fireworks may mass detonate in a fire

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	No open flames, smoking or moisture in the vicinity of fireworks. Friction and impact sensitive.
Incompatibility (<i>Materials to Avoid</i>) <i>Do Not allow to get wet</i>			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation? Yes when shooting	Skin? No	Ingestion? No
Health Hazards (<i>Acute and Chronic</i>) <i>No</i> chemical components are released during the handling of product. However, during a display, ground level smoke may contain gasses that can cause eye and mucas Membrane irritation. Prolonged exposure to the smoke should be avoided.			
Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure Shortness of breath, eye and mucas membrane irritation			
Medical Conditions Generally Aggravated by Exposure Persons with respiratory problems should avoid exposure to the smoke			
Emergency and First Aid Procedures Move to an area with fresh air			

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled	
Carefully pick up spilled composition with a broom and non metallic dust pan, place in cardboard container If possible	
Waste Disposal Method	
Soak composition with water and burn in compliance with local AHJ	
Precautions to Be Taken in Handling and Storing	
Keep cool and dry. Avoid dropping and careless handling of product. Keep fire away at all times.	
Other Precautions	
None	

Section VII—Control Measures

Respiratory Protection (<i>Specify Type</i>) <i>Not Required</i>		
Ventilation	Local Exhaust <i>N/A</i>	Special <i>N/A</i>
	Mechanical (<i>General</i>) <i>N/A</i>	Other <i>N/A</i>
Protective Gloves Not Required		Eye Protection <i>N/A</i>
Other Protective Clothing or Equipment <i>N/A</i>		
Work/Hygienic Practices No smoking in the vicinity of the product		