

MSDS - MATERIAL DATA SAFETY SHEET

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FROM:
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FIREWORKS 1.4G UN 0336

Section II. Hazardous Ingredients / Identity Information

Contains Pyrotechnic Compositions – a solid mixture of oxidizer and fuel that will burn if ignited. These items are classified as 1.4G explosive by DOT.

No chemical composition is exposed during normal handling and storage.

Section III . Physical / Chemical Characteristics

Boiling Point: N/A

Specific Gravity: N/A

Vapor Pressure: N/A

Melting Point : N/A

Vapor Density: N/A

Evaporation Rate: N/A

Solubility in Water: Slight

Appearance and Odor: - All pyrotechnic composition is contained in paper or cardboard casings.

Section IV . Fire and Explosion Hazard Data

Flash Point: N/A

Flammable Limits: - >200°C Autoignition

LEL: N/A

UEL: N/A

Extinguishing Media: Flood with water if a small amount of fireworks is involved.

Special Fire Fighting Procedures: Do not use Suffocation Methods – devices contain their own oxygen. If a large amount of fireworks are involved allow them to burn and prevent spread of fire.

Unusual Fire and Explosion Hazards: Fireworks will burn rapidly in event of Fire.

Section V . Reactivity Data

Stability: - Stable

Conditions to Avoid: - Open Flames, Smoking.

Incompatibility (Materials to Avoid): Exposure to water may cause items to deteriorate.

Hazardous Decomposition or Byproducts: Smoke, Nitrogen Oxides, and Sulfur Oxides may be produced in a fire.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Storage in High Temperatures, Moist or Wet Conditions, Keep away from Open Flame or Sparks.

Section VI . Health Hazard Data

Route(s) of Entry: N/A

Inhalation: N/A

Skin: N/A

Ingestion: N/A

Health Hazards (Acute and Chronic) : Exposure to finished items does not pose any health hazard.

Carcinogenicity: N/A

NTP?: N/A

IARC Monographs?: N/A

OSHA Regulated: NO

Signs and Symptoms of Exposure: Prolonged Exposure to Smoke that is generated during normal use of Fireworks may cause irritation to eyes and to mucous membranes.

Medical Conditions Generally Aggravated by Exposure: Eye Sensitivity, Respiratory Conditions.

Emergency and First Aid Procedure: EYES Should be flushed with Water. Move to Fresh Air and avoid additional Inhalation of Smoke.

Section VII . Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: - If Fireworks are spilled, carefully pick up the material and place in a cardboard carton. Keep OPEN FLAMES and Sparks AWAY and NO SMOKING.

Waste Disposal Method: Fireworks that fail to go off should be soaked in a bucket of water and returned to the source where it was obtained. Dry components or powder should be carefully swept up and placed in a cardboard container then soaked with water. Burning of Fireworks Waste must be performed in compliance with local, state and federal regulations.

Precautions in Handling and Storing: Avoid open flames, smoking, and high temperatures (above 120 F). Keep shipping cartons cool and dry.

Other Precautions: None.

Section VIII . Control Measures

Respiratory Protection: Not required when handling finished items.

Ventilation: N/A **Local Exhaust:** N/A **Special:** N/A **Mechanical:** N/A **Other:** N/A

Protective Gloves: None required.

Eye Protection: N/A

Other Protective Clothing or Equipment: N/A

Work / Hygienic Practices: No smoking in vicinity of fireworks.