

SAFETY DATA SHEET

QUICK IER

UN0431 1.4G ARTICLES PYROTECHNIC, PGII

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

Common Name: (Used on label and list)

SECTION 1

Manufacturer's

Name: **08-025**

Address:

7041 Darrow Road

City, State & Zip

Hudson, Ohio 44236

Emergency

Telephone No. **1-800-255-3924**

Other

Information Calls: **Enroute Inquiry 330-653-5380**

Signature of Person

Date

Responsible for Preparation (Optional)

Prepared: **January 1, 2021**

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTIFY

| Hazardous Component(s) (chemical & common name(s)) | % (Optional) | OSHA PEL | ACGIH TL | Other Exposure Limits | CAS NO |
|--|--------------|----------|----------|-----------------------|--------|
|--|--------------|----------|----------|-----------------------|--------|

CONTAINS PYROTECHNIC COMPOSITIONS AND ARE CLASSIFIED AS ARTICLES, PYROTECHNIC, 1.4G UN#0431 BY THE DEPARTMENT OF TRANSPORTATION.

NO CHEMICAL COMPOSITIONS ARE EXPOSED DURING HANDLING AND STORAGE

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

| | | | | | |
|---------------------|--------------------------------------|---|---------------|------------------------|------------|
| Boiling Point | N/A | Specific Gravity (H ₂ O = 1) | N/A | Vapor Pressure (mm Hg) | N/A |
| | | Vapor Density (Air = 1) | N/A | | |
| Solubility in Water | SLIGHT | Reactivity in Water | | | N/A |
| Appearance and Odor | CONTAINED IN CARDBOARD CASING | | Melting Point | | N/A |

SECTION 4 - FIRE & EXPLOSION DATA

| | | | | | | | |
|------------------------------------|--|--------------------|--|-----------|------------|-----------|------------|
| Flash Point | N/A | Method Used | Flammable Limits In Air % by Volume | LEL Lower | N/A | UEL Upper | N/A |
| Auto-Ignition Temperature | | Extinguisher Media | DO NOT ATTEMPT TO FIGHT FIRE IN VICINITY - EVACUATE | | | | |
| Special Fire Fighting Procedures | EVACUATE FIRE AREA IMMEDIATELY AND SEEK SHELTER | | | | | | |
| Unusual Fire and Explosion Hazards | MAY MASS EXPLODE | | | | | | |

EMERGENCY RESPONSE INFORMATION

SPECIAL FIREWORKS (UN0336-FIREWORKS 1.4G)

No chemical components are released during normal handling of shells, storage and transportation. In the event of a vehicle fire that reached the cargo area, the fireworks are likely to ignite. They will burn, spreading burning particles over a limited area. A mass explosion is not expected. Smoke and potentially irritating gases will be produced in such a fire. If the fireworks are spilled as the result of an accident but do not ignite, they can safely be picked up and repackaged with caution. The area should be kept clear of non-essential people while this is being done.

EMERGENCY ACTION

In case of fire, stop traffic, isolate the immediate area and deny entry. Keep non-essential people away. Fire in cargo area can be fought with water spray if necessary, although disposal and site clean up will be simplified if material is allowed to burn. Try to prevent other types of fire from reaching the cargo area.

Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide some limited protection. Firefighters should retreat if fire approaches cargo area and use unmanned hose holder to direct water spray on fire.

For additional information, call the shipper using the emergency telephone number listed on the shipping papers; if there is no answer; call Chemtel's 24-Hour number 800-255-3924.

FIRE

Truck fire (other than cargo area): Flood with water. Tire fires may re-start. If possible, unhook and separate tractor from trailer. Remove vehicle that is not involved in fire from fire area if you can do so without risk. If cargo area is exposed to heat and flames, direct water spray on outside of container to cool it down. Continue to stray until well after fire is out.

Cargo fire: **DO NOT** move cargo or vehicle if cargo has been exposed to heat. Withdraw from area if and when fire reaches cargo and let fire burn. Use firefighting team to prevent spread of fire to adjacent structures and materials. Promptly isolate the scene by removing all persons from the vicinity of the incident. First, move people out of line-of-sight of the scene and away from windows. Obtain more information from competent authorities listed on the shipping papers.

SPILL OF CARGO

Shut off all ignition sources. There should be no flares, smoking, tools capable of producing sparks, or flames in the vicinity of the spilled material. Cautiously pick up the spilled devices and place them in cardboard cartons.

FIRST AID

Call emergency medical care.

Use first aid treatment according to the nature of the injury.
