

SAFETY DATA SHEET

QUICK IER

UN0336 1.4G CONSUMER FIREWORKS

Common Name: (Used on label and list)

May be used to comply with OSHA's Hazard Communication Standard.
29CFR 1910. 1200. Standard must be consulted for specific requirements.

SECTION 1

Manufacturer's			
Name:	08-025		
Address:		Emergency	
	7041 Darrow Road	Telephone No.	1-800-255-3924
City, State & Zip		Other	
	Hudson, Ohio 44236	Information Calls:	Enroute Inquiry 330-653-5380
Signature of Person		Date	
Responsible for Preparation (Optional)		Prepared:	January 1, 2024

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

SECTION 4 - FIRE & EXPLOSION DATA

Flash		Method	Flammable Limits	LEL	UEL
Point	N/A	F. C. Used	In Air % by Volume	Lower	N/A Upper
Auto-Ignition	Extinguisher				
Temperature	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				

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ☐ Conditions
Stable ☒ to Avoid

OPEN FLAMES, SMOKING OR MOISTURE/FRICTION & IMPACT

Incompatibility

(Materials to Avoid)

SOAKING WET OR DAMP

Hazardous

Decomposition Products

DEVICES WILL EXPLODE IN FIRE SITUATION

Hazardous May Occur ☐ Conditions
Polymerization Will Not Occur ☐ to Avoid

SECTION 6 - HEALTH HAZARDS

1. Acute (Immediate)

2. Chronic (Delayed Effect)

CLORATE OF SODA-ALUMINUM

Signs and

Symptoms of Exposure

Medical Conditions Generally

Aggravated by Exposure **N/A**

Chemical Listed as Carcinogen

National Toxicology

Yes ☐

I.A.R.C.

Yes ☐

OSHA

Yes ☐

or Potential Carcinogen

N/A

Program

No ☒

Monographs

No ☒

No ☒

Emergency and

First Aid Procedures

N/A

ROUTES

OF

ENTRY

1. Inhalation

NO

2. Eyes

NO

3. Skin

NO

4. Ingestion

NO

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken

in Handling and Storage

KEEP COOL AND DRY, AVOID IMPACT, NO SMOKING

Other

Precautions

KEEP FIRE AWAY - HANDLE CAREFULLY

Steps to be Taken in Case

Material is Released or Spilled

CAUTIOUSLY PICK UP SPILLED DEVICES AND PLACE IN CASE

Waste Disposal Methods

(Consult Federal, State and Local Regulations)

ANY MISFIRES WILL BE DISPOSED OF PER MANUFACTURER INSTRUCTIONS

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection

(Specify Type)

N/A

Ventilation

Local

Mechanical

Special

Other

OUT DOOR USE ONLY

Exhaust

(General)

Protective

Eye

Gloves

N/A

Protection

N/A

Other Protective

Clothing or Equipment

N/A

Work/Hygienic Practices

N/A

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown or does not apply, so indicate.

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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 spray 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.