

Flare Cartridge

INGREDIENTS	CAS NO	%	8HR OEL
barium nitrate	10022-31-8	10-30	0.5 mg/m3
magnesium	7439-95-4	40-50	2 mg/m3
sodium nitrate	7631-99-4	30-40	-
potassium perchlorate	7778-74-7	10-20	-



UN No: **0054**
 Hazchem Code: **Not Applicable**
 DG Class: **1.3G**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful by inhalation, in contact with skin and if swallowed.
 Irritating to eyes, respiratory system and skin.
 Possible risk of irreversible effects.

Chronic Health Effects:

Limited evidence of a carcinogenic effect.
 * – limited evidence

PRECAUTIONS FOR USE



Glasses: Consider chemical goggles.

Gloves: PVC chemical resistant type.
 Leather Gloves.

Storage and Transportation: Store in cool, dry, protected area.
 Keep out of reach of children.
 Keep away from food, drink and animal feeding stuffs.

Environment: Harmful to aquatic organisms.

PROPERTIES



Does not mix with water. Risk of explosion by shock, friction, fire or other sources of ignition.
 Combustible.
 Contact with combustible material may cause fire.

EMERGENCY



FIRST AID

Swallowed:

If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

Advice To Doctor:

Treat symptomatically.
 Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.
 Use fluids, vasopressors for hypotension Emesis or lavage for poisoning.

Fire Fighting:

Foam.
 Dry agent.
 Do NOT fight fire with BCF extinguisher.
 Do NOT fight fire with water.
 DELIVER REMOTELY!!

Spills and Disposal:

Eliminate ignition sources.
 Sweep shovel to safe place.
 This material and its container must be disposed of in a safe way.
 To clean the floor and all objects contaminated by this material, use water and detergent.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable	Explosive	Toxic	Radioactive	Oxidizing	Harmful
x	x	x	x	x	x

x — Must not be stored together