

ERA TCLP Metals in Soil

INGREDIENTS	CAS NO	%	8HR OEL
ELEMENTAL MERCURY	7439-97-6	0.001-0.2	0.025 mg/m3
beryllium acetate, basic	19049-40-2	0.04-2	0.002 mg/m3
LEAD (II) NITRATE	10099-74-8	0.02-5.2	0.05 mg/m3
Silver nitrate, potassium nitrate applicator	7761-88-8	0.004-0.7	0.01 mg/m3



UN No: 3077
 Hazchem Code: 2Z
 DG Class: 9
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: S7



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful in contact with skin.
 Toxic by inhalation.
 Toxic if swallowed.
 Irritating to eyes.
 May cause SENSITISATION by inhalation.
 May cause SENSITISATION by skin contact.

Chronic Health Effects:

Danger of cumulative effects.
 May cause CANCER.
 May cause heritable genetic damage.
 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 May impair fertility.
 May cause harm to the unborn child.

* – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Respirator:

Type HG-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

PROPERTIES



Solid.Combustible.

EMERGENCY



FIRST AID

Swallowed:	If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Remove contaminated clothing. Wash with soap & water.
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Assist ventilation Hypotension - Trendelenburgs Position Methylene blue for severe poisoning. Diazepam is anti-convulsant of choice. BAL may be an effective antidote.
Fire Fighting:	Keep containers cool. Water spray/ fog.
Spills and Disposal:	Eliminate ignition sources. Pollutant. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Dispose of this material and its container at hazardous or special waste collection point. 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

x



Explosive

x



Radioactive

x



Oxidizing

x

x — Must not be stored together