

CADMIUM CHLORIDE

INGREDIENTS	CAS NO	%	8HR OEL
cadmium chloride	10108-64-2	>95	0.01 mg/m3



UN No: **2570**
 Hazchem Code: **2X**
 DG Class: **6.1**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **III**
 Poisons Schedule: **S6**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful in contact with skin.
 Toxic if swallowed.
 Very toxic by inhalation.

Chronic Health Effects:

May cause CANCER.
 May cause heritable genetic damage.
 Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
 May impair fertility.
 May cause harm to the unborn child.

* – limited evidence

PROPERTIES



Solid. Mixes with water. Does not burn.

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:

Decontaminate (Ipecac/lavage/charcoal). CaN2EDTA is preferred chelator.

Fire Fighting:

Keep surrounding area cool. Water spray/fog.

Spills and Disposal:

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.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area. 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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable



Explosive



Radioactive



Oxidizing

x

x

x

x

x — Must not be stored together