

Ni-Cd Batteries

INGREDIENTS	CAS NO	%	8HR OEL
cadmium	7440-43-9	8-10	0.01 mg/m3
cobalt	7440-48-4	0.2-0.8	0.05 mg/m3
iron	7439-89-6	28-33	-
potassium hydroxide	1310-58-3	28-33	-



UN No: 2795
 Hazchem Code: 2R
 DG Class: 8
 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 in contact with skin.
 Harmful if swallowed.
 Very toxic by inhalation.
 Causes severe burns.
 Risk of serious damage to eyes.
 May cause SENSITISATION by skin contact.
 Possible risk of irreversible effects.

Chronic Health Effects:

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

* – limited evidence

PROPERTIES



Does not mix with water. Corrosive. Alkaline. Does not burn.

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). URGENT MEDICAL ATTENTION.
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Flood body with water. Remove contaminated clothing. Wash with water
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Treat symptomatically. Supportive care. Irrigate eyes with saline. Supportive care.
Fire Fighting:	Keep surrounding area cool. Water spray/fog. Do NOT fight fire with BCF extinguisher.
Spills and Disposal:	Sweep shovel to safe place. Dilute with water. 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.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.BUTYL 2.NATURAL+NEOPRENE

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:

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