

PBI Dope Solution

INGREDIENTS	CAS NO	%	8HR OEL
N,N-dimethylacetamide	127-19-5	60-95	36 mg/m3
lithium chloride	7447-41-8	0-5	-
polybenzimidazole	25928-81-8	5-40	-

UN No: **Not Applicable**
 Hazchem Code: **Not Applicable**
 DG Class: **3**
 Subsidiary Risk: **None**
 Packing Group: **III**
 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.
 Harmful in contact with skin.
 Irritating to eyes.

Chronic Health Effects:

Limited evidence of a carcinogenic effect.
 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 May cause harm to the unborn child.
 Possible risk of impaired fertility.

* – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.BUTYL 2.SARANEX-23 3.PVA

Respirator:

Type A-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 out of reach of children. Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Flammable. Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point.

PROPERTIES



Liquid. Does not mix with water. Flammable. Combustible.

EMERGENCY



FIRST AID

Swallowed:

Give water (if conscious). Seek medical advice.

Eye:

Wash with running water (15 mins). Medical attention.

Skin:

Wipe-off with clean/dry cloth. Remove contaminated clothing. Wash with water & soap. MEDICAL ATTENTION. For burns: Apply cold water. Do NOT remove clothes from area. Cover wound. NO OINTMENTS.

Inhaled:

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

Fire Fighting:

Foam.

Spills and Disposal:

Eliminate ignition sources. Absorb with dry agent. Stop leak if safe to do so. 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



Explosive

Toxic

Radioactive

Oxidizing

x

x

x

x

x — Must not be stored together