

Nalco Permaclean PC-11

INGREDIENTS	CAS NO	%	8HR OEL
2,2-dibromo-3-nitrilopropionamide	10222-01-2	10-30	-
dibromoacetoneitrile	3252-43-5	0.1-1	-
other nonhazardous ingredients, including	Not Available	>60	-



UN No: 3265
 Hazchem Code: 2X
 DG Class: 8
 Subsidiary Risk: **Not Applicable**
 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 in contact with skin and if swallowed.
 Toxic by inhalation.
 Irritating to skin.
 Risk of serious damage to eyes.
 May cause SENSITISATION by skin contact.

Chronic Health Effects:

Possible risk of harm to the unborn child.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

General Exhaust Ventilation adequate.

Glasses:

Consider chemical goggles.

Gloves:

PVC chemical resistant type.

Respirator:

Type A 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.

Fire/Explosion Hazard:

Toxic smoke/fumes in a fire.

Environment:

Very toxic to aquatic organisms.
 May cause long-term adverse effects in the aquatic environment.
 May cause long-term adverse effects in the environment. Use appropriate container to avoid environmental contamination.
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

PROPERTIES



Mixes with water.
 Corrosive. Does not burn.

EMERGENCY



FIRST AID

Swallowed:

Give milk or water. 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 breathing shallow, give oxygen. Medical attention.

Advice To Doctor:

Assist ventilation - administer 100% O2. Supportive care for mild symptoms.
 OTHERWISE nitrite/thiosulfate.

Fire Fighting:

Keep surrounding area cool. Water spray/fog.

Spills and Disposal:

Pollutant.
 Prevent from entering drains.
 Contain spillage by any means.
 Control vapour with water spray/ fog.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable



Explosive



Radioactive



Oxidizing

x

x

x

x

x — Must not be stored together