

## POLY(HEXAMETHYLENEBIGUANIDE HYDROCHLORIDE)

## INGREDIENTS

poly(hexamethylenbiguanide hydrochloride)

## CAS No

32289-58-0

## %

&gt;98

## 8hr OEL

-

## NFPA RATING



NFPA Rating: 0: Minimum, 1: Low, 2: Moderate, 3: High, 4: Extreme



UN No: 3077  
 Hazchem Code: 2Z  
 DG Class: 9  
 Subsidiary Risk: None  
 Packing Group: III  
 Poisons Schedule: Not Available

## PROPERTIES

Solid.Mixes with water.Combustible.

## HEALTH HAZARD INFORMATION



## ACUTE HEALTH EFFECTS:

Irritating to eyes and skin.  
 May cause SENSITISATION by skin contact.

## CHRONIC HEALTH EFFECTS:

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Explosive  
XRadioactive  
XOxidizing  
X

X: Must not be stored together

## PRECAUTIONS FOR USE



## APPROPRIATE ENGINEERING CONTROLS:

General Exhaust Ventilation adequate.

## GLASSES:

Consider chemical goggles.

## 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. Use appropriate container to avoid environmental contamination.  
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

## EMERGENCY



## FIRST AID

## SWALLOWED:

Give water (if conscious). Seek medical advice.

## EYE:

Wash with running water.

## SKIN:

Remove contaminated clothing. Wash with soap &amp; water.

## ADVICE TO DOCTOR:

Treat symptomatically.

## 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.

For further information call Environmental Protection: 880-9714 (DH) or 427-0158 (JID)

For proper disposal methods and locations for the chemical or chemical contaminated material, contact the Environmental Engineering Division on 880-9767