Chemical Hazard Bulletin

CHB: 552



Nalco 7330

INGREDIENTS

isothiazolinones, mixed magnesium nitrate copper nitrate trihydrate

CAS No 55965-84-9 13446-18-9 10031-43-3

1-5 1-5 8hr OEL --

NFPA RATING



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



UN No: 3265

Hazchem Code: Not Applicable

DG Class: 8

Subsidiary Risk: Not Applicable

Packing Group: II

Poisons Schedule: Not Available

PROPERTIES

Mixes with water. Corrosive. Acid. Does not burn.

HEALTH HAZARD INFORMATION







ACUTE HEALTH EFFECTS:

Causes burns.

Risk of serious damage to eyes.

May cause SENSITISATION by skin contact.

CHRONIC HEALTH EFFECTS:

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive X



Radioactive X



Oxidizing X

X: Must not be stored together

PRECAUTIONS FOR USE



APPROPRIATE ENGINEERING CONTROLS:

Local Exhaust Ventilation recommended.

GLASSES:

Consider full face-shield.

GLOVES:

PVC chemical resistant type.

Butyl rubber.

Nitrile.

RESPIRATOR:

Type AB-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.

FIRE/EXPLOSION HAZARD:

Toxic smoke/fumes in a fire.

Attacks metals to liberate hydrogen.

ENVIRONMENT:

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







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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.

INHALED:

Fresh air. Rest, keep warm.

ADVICE TO DOCTOR:

Airway problems - 100% O2. Treat burns as thermal.

FIRE FIGHTING:

Keep surrounding area cool. Water spray/fog.

SPILLS AND DISPOSAL:

Prevent from entering drains.

Contain spillage by any means. Neutralize with soda ash/ lime.

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