## **Chemical Hazard Bulletin**

CHB: 263



# SILICA AMORPHOUS, DIATOMACEOUS EARTH

**INGREDIENTS** 

silica amorphous, diatomaceous earth

CAS No 61790-53-2

8hr OEL 10 mg/m3

#### NFPA RATING



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

UN No: None Hazchem Code: None DG Class: None Subsidiary Risk: None Packing Group:

Poisons Schedule: Not Available

#### **PROPERTIES**

Solid. Does not mix with water. Sinks in water. Does not burn.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

#### **HEALTH HAZARD INFORMATION**

## **ACUTE HEALTH EFFECTS: CHRONIC HEALTH EFFECTS:**

X: Must not be stored together

## PRECAUTIONS FOR USE









#### APPROPRIATE ENGINEERING CONTROLS:

Local Exhaust Ventilation recommended.

#### **GLASSES:**

Consider chemical goggles.

#### RESPIRATOR:

Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)

## STORAGE AND TRANSPORTATION:

Store in cool, dry, protected area.

Dispose of this material and its container at hazardous or special waste collection point.

Keep out of reach of children.

#### FIRE/EXPLOSION HAZARD:

Toxic smoke/fumes in a fire.

Dispose of this material and its container at hazardous or special waste collection point.

## **EMERGENCY**





#### **FIRST AID**

## SWALLOWED:

Rinse mouth with water.

Wash with running water.

# SKIN:

Wash with soap

## INHALED:

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

## ADVICE TO DOCTOR:

Treat symptomatically.

## **FIRE FIGHTING:**

Keep surrounding area cool. Water spray/fog.

### SPILLS AND DISPOSAL:

Avoid dust.

Sweep shovel to safe place.

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.

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**