

DURACAL GYPSUM CEMENT

MSDS Number

BHGTC

National Stock Number

5610-00F009512

Product Name

DURACAL GYPSUM CEMENT

Manufacturer

UNITED STATES GYPSUM COMPANY

Product Identification

Product ID:DURACAL GYPSUM CEMENT

MSDS Date:05/20/1986

FSC:5610

NIIN:00F009512

MSDS Number: BHGTC

Responsible Party

UNITED STATES GYPSUM COMPANY

101 S. WACKER DRIVE

CHICAGO , IL 60606

Emergency Phone: (312) 606-4383

Info Phone: (312) 606-4383

Cage: 61357

Contractor

UNITED STATES GYPSUM CO

CHICAGO, IL 60606-4302

US

312-606-4000 (EMERG /4542)

Cage: 61357

Ingredients

PORTLAND CEMENT

CAS: 65997-15-1

RTECS: VV8770000

Fraction By Weight: 1.8-55%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN: MAY DEVELOP SUFFICIENT HEAT TO CAUSE BURNS IF A LARGE MASS, SUCH AS A CAST OF A HAND OR ARM, IS KEPT IN CONTACT WHILE HARDENING.

INHALATION: DUST IS CONSIDERED A NUIS ANCE DUST.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: MAY CAUSE IRRITATION. SKIN: CAUSE BURNS.

First Aid

First Aid:EYES: FLOOD W/WATER FOR 15 MINUTES. SKIN: REMOVE BY WASHING.

IF IRRITATION CONTINUES, SEE PHYSICIAN. INGESTION: GYPSUM CEMENT HARDENS WHEN WETTED AND MAY RESULT IN OBSTRUCTION. SEE PHYSICIAN.

Fire Fighting

Flash Point:NONE
Extinguishing Media:NOT COMBUSTIBLE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SWEEP UP. AVOID CRETING EXCESSIVE DUST. SLURRY MAY PLUG DRAINS.

Handling

Handling and Storage Precautions:DEW POINT CONDITIONS OR OTHER CONDITIONS CAUSING PRESENCE OF LIQUID WATER DURING STORAGE WILL HARDEN GYPSUM CEMENT.

Exposure Controls

Respiratory Protection:NIOSH APPROVED NUISANCE DUST RESPIRATOR IF >TLV.
Ventilation:PROVIDE MECHANICAL & LOCAL EXHAUST VENTILATION TO KEEP >TLV
Protective Gloves:IF DUST OR SLURRY IS IRRITATING
Eye Protection:DUST GOGGLES, SAFETY GLASSES
Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:1450C
Spec Gravity:2.7
Solubility in Water:0.2%
Appearance and Odor:WHITE, OFF-WHITE, GRAY OR PIGMENTED POWDER. LOW ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:SO2 & CAO

Disposal

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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