

HYDROCAL B-11 GYPSUM CEMENT

MSDS Number

BHGTJ

National Stock Number

5610-01-012-8808

Product Name

HYDROCAL B-11 GYPSUM CEMENT

Manufacturer

UNITED STATES GYPSUM COMPANY

Product Identification

Product ID:HYDROCAL B-11 GYPSUM CEMENT

MSDS Date:04/30/1986

FSC:5610

NIIN:01-012-8808

MSDS Number: BHGTJ

Responsible Party

UNITED STATES GYPSUM COMPANY

101 S. WACKER DRIVE

CHICAGO , IL 60606

Emergency Phone: (312) 606-4383

Info Phone: (312) 606-4382

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: 3-8%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

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

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

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

Explanation of Carcinogenicity:NONE

First Aid

First Aid:EYES: FLOOD WITH WATER FOR 15 MINUTES. SKIN: REMOVE FROM SKIN BY WASHING. IF IRRITATION CONTINUES, SEE PHYSICIAN. INGESTION:

GYPSUM CEMENT HARDENS WHEN WETTED & 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 CREATING 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
Protective Gloves:IF DUST OR SLURRY IS IRRITATING
Eye Protection: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 OR PIGMENTED POWDER, LOW ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:TEMPS >1450C - DECOMPOSES
Hazardous Decomposition Products:SULFUR DIOXIDE, CALCIUM OXIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.