

DRESSER INDUSTRIES INC -- H-W 5-5 BONDING MORTAR -- 9350-00-153-6811

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Product Identification  
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Product ID:H-W 5-5 BONDING MORTAR  
MSDS Date:03/29/1993  
FSC:9350  
NIIN:00-153-6811  
MSDS Number: BXTMJ  
=== Responsible Party ===  
Company Name:DRESSER INDUSTRIES INC  
Address:ONE GATEWAY CENTER  
City:PITTSBURGH  
State:PA  
ZIP:15222-1416  
Country:US  
Info Phone Num:412-367-3444  
Emergency Phone Num:412-367-3444  
Preparer's Name:S. W. THROWER  
CAGE:73064  
=== Contractor Identification ===  
Company Name:DRESSER INDUSTRIES INC  
Address:ONE GATEWAY CENTER  
Box:City:PITTSBURGH  
State:PA  
ZIP:15222-1416  
Country:US  
Phone:412-367-3444  
CAGE:73064

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Composition/Information on Ingredients  
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Ingred Name:QUARTZ  
CAS:14808-60-7  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CRISTOBALITE  
CAS:14464-46-1  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:

ALUMINA (AS DUST)  
CAS:1344-28-1  
Fraction by Wt: 51-53%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALUMINUM SULFATE  
CAS:10043-01-3  
RTECS #:BD1700000  
Fraction by Wt: 5-6%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITANT TO SKIN, EYE, MUCOUS  
MEMB  
RANES.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITANT TO SKIN, EYE, MUCOUS MEMBRANES.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:IRRITANTS: WASH FROM SKIN OR FLUSH FROM EYES USING LARGE  
AMOUNTS OF WATER.

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===== Fire Fighting Measures =====

Extinguishing Media:PRODUCT IS A REFRACTORY AND WILL NOT BURN.  
Fire Fighting Procedures:UNLES  
S OTHERWISE NOTED, NO FIRE HAZARD.  
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:THIS PRODUCT CONTAINS CRYSTALLINE SILICA FOR WHICH  
THERE IS LIMITED EVIDENCE OF A POSSIBLE ASSO

CIATION WITH THE  
INCIDENCE OF CANCER IN HUMANS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA, USE APPROVED RESPIRATORY PROTECTION EQUIPMENT APPROPRIATE TO FORM AND CONCENTRATIONS OF AIR CONTAMINANTS.

Ventilation:LOCAL EXHAUST VENTILATION SHOULD BE PROVIDED IF ROUTINE OPERATION GENERATES DUST IN EXCESS OF ALLOWABLE LIMITS.

Protective Gloves:IMPERMEABLE.

Eye Protection:APPROVED SAFETY GLASSES, GOGGLES, SHIELD

Other Protective Equipment:METATARSAL SAFETY SHOES.

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health  
NONE.

===== Physical/Chemical Properties =====

HCC:N1

Spec Gravity:1.60

Solubility in Water:SLIGHT

Appearance and Odor:BUFF TO TAN COLOR. EARTHY ODOR. GRANULAR FORM.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:STORE IN DRY LOCATION PRIOR TO USE.

===== Disposal Considerations =====

Waste Disposal Methods:MOST REFRACTORY PRODUCTS MAY BE LANDFILLED. HOWEVER, SINCE YOUR APPLICATION OF THIS PRODUCT MAY CHANGE ITS CHEMICAL CHARACTERISTICS, & SINCE DISPOSAL PROCEDURES MAY VARY WITHIN LOCALE, CONSULT GOVERNMENT AUTHORITY HAVING JURISDICTION FOR DISPOSAL.

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