

DRESSER INDUSTRIES INC -- HARWACO BOND (WET) -- 9350-00-153-6815

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Product Identification  
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Product ID:HARWACO BOND (WET)

MSDS Date:11/01/1991

FSC:9350

NIIN:00-153-6815

MSDS Number: BLKWN

=== Responsible Party ===

Company Name:DRESSER INDUSTRIES INC

Address:ONE GATEWAY CENTER

City:PITTSBURGH

State:PA

ZIP:15222-1416

Country:US

Info Phone Num:412-562-6437

Emergency Phone Num:800-424-9300, C

HEMTREC

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:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 1-2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1  
RTECS #:VV7325000  
Fraction by Wt: 1-3%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS FORMS) (SARA III)

CAS:1344-28-1  
RTECS #:BD1200000  
Fraction by Wt: 46-50%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SODIUM SILICATE  
CAS:1344-09-8  
Fraction by Wt: 7-8%  
Other REC Limits:NONE SPECIFIED

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Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DELAYED LUNG FIBROSIS. SILICOSIS.  
IRRITATION TO THE SKIN, EYES, AND MUCOUS MEMBRANES.  
Effects of Overexposure:IRRITATION TO THE SKIN, EYES, AND MUCOUS  
MEMBRANES.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures =====

First Ai  
d:WASH FROM SKIN OR FLUSH FROM EYES USING LARGE AMOUNTS OF  
WATER.

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Fire Fighting Measures =====

Flash Point:NON-FLAMMABLE  
Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures =====

Spill Release Procedures:SHOVEL INTO CONTAINER FOR DISPOSAL.  
Neutralizing Agent:NONE

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Handling and Storage =====

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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:THE USE OF AN APPROVED DUST MASK MAY BE NECESSARY.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:ABRASION RESISTANT.

Eye Protection:SAFETY GLASSES, GOGGLES, OR FACESHIELD.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health  
NONE

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

HCC:N1

Spec Gravity:1.92

Solubility in Water:SLIGHT

Appearance and Odor:TAN TO GRAY COLOR AND EARTHY ODOR.

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

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

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:MOST REFRACTORY PRODUCTS MAY BE LANDFILLED.  
CONSULT ALL LOCAL, STATE, AND FEDERAL REGULATIONS CONCERNING  
DISPOSAL.

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