

ENGELHARD CORP., CHEMICAL CATALYSTS GROUP -- DESICCITE 25 -- 6850-01-079-0889

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Product Identification  
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Product ID:DESICCITE 25

MSDS Date:05/19/1995

FSC:6850

NIIN:01-079-0889

MSDS Number: BSVZW

=== Responsible Party ===

Company Name:ENGELHARD CORP., CHEMICAL CATALYSTS GROUP

Address:600 E. MCDOWELL ROAD

City:JACKSON

State:MS

ZIP:39204

Country:US

Info Phone Num:800-458-8650 OR 800-654-4039

Emergency Phone Num:800-458-8650/800-424-9300(CHEMTREC)

CAGE:0NH81

=== Contractor Identification ===

Company Name:ENGELHARD CORP

Address:600 E. MCDOWELL ROAD

Box:City:JACKSON

State:MS

ZIP:39204

Country:US

Phone:800-458-6850 / 601-948-3966

CAGE:0NH81

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Composition/Information on Ingredients  
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Ingred Name:BENTONITE (INCLUDES INGREDIENTS 2 AND 3.)

CAS:1302-78-9

RTECS #:CT9450000

Fraction by Wt: SEE 2&3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (DUST)

ACGIH TLV:

5 MG/M3 (DUST)

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 1 - 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:ALUMINUM SILICATE,

CAS:12141-46-7

Fraction by Wt: 97%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

Reports of Carcinogenic



TAINER, AWAY FROM INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:WEAR GOGGLES IF DUST CAUSES EYE DISCOMFORT. WEAR A PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY CONDITIONS. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES. OPEN CONTAINER SLOWLY.

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

Respiratory Protection:IF ENGINEERING CONTROLS ARE INADEQUATE TO CONTROL DUST CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED DUST RESPIRATOR SHOULD BE WORN IF NEEDED. IF RESPIRATORS ARE USED, A PROGRAM SHOULD BE INSTITUTED TO COMPLY WITH OSHA.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:COTTON/RUBBER/LATEX FOR REPEATED CONTACT

Eye Protection:SAFETY GOGGLES FOR DUSTY CONDITIONS

Other Protective Equipment:LONG SLEEVE WORK CLOTHING, EYE WASH FOUNTAIN

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, DRINKING OR

SMOKING. VACUUM UP ANY DUST. LAUNDRY CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THE MANUFACTURER STATES THAT INDUSTRIAL HYGIENE SAMPLING HAS SHOWN THE RESPIRABLE FRACTION OF CRYSTALLINE SILICA QUARTZ TO BE ONLY 0.1 - 0.115%.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Spec Gravity:2.0

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility

in Water:NEGLIGIBLE

Appearance and Odor:GREY TO OFF-WHITE GRANULES; ODORLESS

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALI, STRONG OXIDIZING AGENTS

Stability Condition to Avoid:MOISTURE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISCARD ANY PRODUCT (INCLUDING ANY RETAINED MATERIALS OF USE), DISPOSABLE CONTAINERS OR LINER

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ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH LOCAL,  
STATE AND FEDERAL REGULATIONS.

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