

ENGELHARD CORP. -- DESICCITE 25 -- 6850-00-935-9794

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Product Identification
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Product ID:DESICCITE 25

MSDS Date:06/08/1995

FSC:6850

NIIN:00-935-9794

MSDS Number: BZQWX

=== Responsible Party ===

Company Name:ENGELHARD CORP.

Address:6801 COCHRAN DR

City:SOLOON

State:OH

ZIP:44139

Country:US

Info Phone Num:216-349-7300

Emergency Phone Num:216-349-7300/800-328-0443

CAGE:0FDV7

=== Contractor Id

entification ===

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

Company Name:ENGELHARD CORP.

Address:6801 COCHRAN DR

Box:City:SOLOON

State:OH

ZIP:44139

Country:US

Phone:216-349-7300

CAGE:0FDV7

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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: 1-3%

Other REC Limits:NONE SPECIFIED

OSHA PEL

:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3 RDUST;9596

Ingred Name:ALUMINUM SILICATE
CAS:12141-46-7
Fraction by Wt: 97%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENTONITE (THIS INGREDIENT IS MADE UP OF INGREDIENTS 1 & 2)
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: SKIN AND EYE CONTACT MAY CAUSE MECHANICAL/ABRASION IRRITATION. INHALATION MAY CAUSE RESPIRATORY IRRITATION, PULMONARY FIBROSIS. CHRONIC: PROLONGED OR REPEATED EXPOSURE TO CRYSTALLINE SILICA DUST MAY CAUSE CANCER.
Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AS BEING A CARCINOGEN (GROUP 2A)-SUFFICIENT EVIDENCE IN LABORATORY ANIMALS.
Effects of Overexposure:SKIN-IRRITATION. EYES-IRRITATION.
INHALED-RESPIRATORY IRRITATION, COUGH, DYSPNEA, WHEEZING, IMPAIRMENT OF PULMONARY FUNCTION.
Medical Conditions Aggravated by Exposure:MAY AGGRAVATE EXISTING MEDICAL CONDITIONS SUCH AS RESPIRATORY AILMENTS.

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

First Aid:EYE-FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, CALL A PHYSICIAN. SKIN-FLUSH WITH PLENTY OF WATER. INHALATION-REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT.

INGESTION-IF LARGE AMOUNTS INGESTED, SEEK MEDICAL ADVICE.

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

Extinguishing Media:WATER, CARBON DIOXIDE OR FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NOT A FIRE OR EXPLOSION HAZARD.

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

Spill Release Procedures:CONTAIN SPILLAGE AND SCOOP UP OR VACUUM. AVOID

DUSTING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE. PRODUCT BECOMES SLIPPERY WHEN WET.

Other Precautions:USE DUSTLESS SYSTEMS FOR HANDLING, STORAGE AND CLEAN-UP. USE ADEQUATE DUST COLLECTION AND VENTILATION. PRACTICE GOOD HOUSEKEEPING. DO NOT PERMIT DUST TO CO

LLECT. AVOID CONTACT

WITH WATER. PRODUCT BECOMES SLIPPERY WHEN WET.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH DUST CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 19.10.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protectiv

e Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:HAVE EYEWASH FOUNTAIN AVAILABLE

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MATERIAL PURCHASED FOR CAGE 0NH81 FOR CONTRACT SP0450-96-C-0674.

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

HCC:N1

Spec Gravity:2.0

Solubility in Water:NE

GLIGIBLE

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

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIS, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE EXPECTED.

Hazardous Decomposition Products:NONE EXPECTED.

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

Waste Disposal Methods:US EPA HAZARDOUS WASTE NUMBER FOR PRODUCT AS
SOLD=NONE. DISPOSE OF IN ACCORDANCE WITH ALL A

PPLICABLE FEDERAL,

STATE AND LOCAL REGULATIONS. CHEMICAL ADDITIONS, PROCESSING OR
OTHERWISE ALTERING MATERIAL MAY MAKE THIS A HAZARDOUS WASTE, TEST
IF NEEDED.

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