

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

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Product Identification
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Product ID:DESICCITE 25
MSDS Date:09/29/1989
FSC:6850
NIIN:00-935-9794
MSDS Number: BGXBD
=== Responsible Party ===
Company Name:ENGELHARD CORP.
Address:6801 COCHRAN DR
City:SOLON
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:6801 COCHRAN DR
Box:City:SOLON
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:BENTONITE (INORGANIC CLAY)
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
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 Limit

s:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: PROLONGED CONTACT CAN CAUSE
SLIGHT IRRITATION. AVOID BREATHING OF DUSTS. INHALATION MAY RESULT
IN COUGH AND CHEST DISCOMFORT.
Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC A
S
BEING A CARCINOGEN IN LABORATORY ANIMALS.
Effects of Overexposure:IRRITATION OF EYES/SKIN/RESPIRATORY TRACT.
IRRITATION OF NOSE AND THROAT, ACCOMPANIED BY COUGH AND CHEST
DISCOMFORT.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND
RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.
GET MEDICAL ATTENTION
. SKIN: WASH WITH SOAP AND WATER. INHALATION:
REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT.
ADMINIS TER ARTIFICIAL RESPIRATION IF BREATHINGHAS STOPPED.
INGESTION:IF LARGE AMOUNTS: SEEK MEDICAL HELP AT ONCE.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.
Fire Fighting Procedures:MATERIAL IS NOT FLAMMABLE. NO SPECIAL FIRE
FIGHTING
PROCEDURES EXPECTED.
Unusual Fire/Explosion Hazard:NOT A FIRE OR EXPLOSION HAZARD.

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

Spill Release Procedures:SWEEP THE SPILL AREA. COLLECT AND PLACE
SPILLED MATERIAL IN CONTAINER FOR DISPOSAL. AVOID RAISING DUST.
Neutralizing Agent:NONE

===== 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:AVOID CONTACT WITH WATER.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS
PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND
NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE. USE
METHOD APPROPRI
ATE TO MINIMIZE DUST.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:HAVE EYEWASH FOUNTAIN AVAILABLE

Work Hygienic Practices:AVOID CREATION OF DUSTY ENVIRONMENT.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:2.0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREY TO OFF-WHITE 10-30 MESH GRANULES; ODORLESS

===== 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:OXIDES WHICH MAKE UP THE PRODUCT
ITSELF ARE IRRITATING NUISANCE DUSTS. HYDROCARBONS AND OTHER
MATERIALS MAY BE ABSORBED.

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

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

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