

DESICCITE 25

MSDS Number

BHYCD

National Stock Number

6850-00-264-6571

Product Name

DESICCITE 25

Manufacturer

ENGELHARD CORP

Product Identification

Product ID:DESICCITE 25

MSDS Date:09/29/1989

FSC:6850

NIIN:00-264-6571

MSDS Number: BHYCD

Responsible Party

ENGELHARD CORP.

6801 COCHRAN DR

SOLON , OH 44139

US

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

Info Phone: 216-349-7300

Cage: 0FDV7

Contractor

ENGELHARD CORP.

SOLON, OH 44139

US

216-349-7300

Cage: 0FDV7

Ingredients

BENTONITE (INORGANIC CLAY)

CAS: 1302-78-9

RTECS: CT9450000

Fraction By Weight: 100%

OSHA PEL5 MG/M3 (DUST)

ACGIH TLV: 5 MG/M3 (DUST)

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 1-3%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

Hazards

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 AS 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

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

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

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

Handling

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

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 APPROPRIATE 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
NONE

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

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

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

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