

## **DESICCITE 25, ACTIVATED DESICCANT**

### **MSDS Number**

BJZGM

### **National Stock Number**

6850-00-935-9797

### **Product Name**

DESICCITE 25, ACTIVATED DESICCANT

### **Manufacturer**

ENGELHARD CORP

### **Product Identification**

Product ID:DESICCITE 25, ACTIVATED DESICCANT

MSDS Date:05/19/1995

FSC:6850

NIIN:00-935-9797

MSDS Number: BJZGM

### **Responsible Party**

ENGELHARD CORP.

6801 COCHRAN DR

SOLON , OH 44139

US

Emergency Phone: 216-349-7300

Info Phone: 216-349-7300

Cage: 0FDV7

### **Contractor**

ENGELHARD CORP.

SOLON, OH 44139

US

216-349-7300

Cage: 0FDV7

### **Ingredients**

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

CLAY/MICRO-CELL

CAS: 12141-46-7

Fraction By Weight: 97-99% %

BENTONITE (INCLUDES INGRED # 1 & 2).

CAS: 1302-78-9

RTECS: CT9450000

Fraction By Weight: SEE 1&2%

OSHA PEL5 MG/M3 (DUST)

ACGIH TLV: 5 MG/M3 (DUST)

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYE/SKIN CONTACT MAY CAUSE MECHANICAL IRRITATION IF EXPOSED TO LARGE AMOUNTS OF DUST. INHALATION MAY CAUSE IRRITATION TO RESPIRATORY TRACT AND LUNG DAMAGE IF EXPOSURE IS REPEATED OR PROLONGED. PROLONGED D/REPEATED INHALATION MAY CAUSE PULMONARY FIBROSIS (SILICOSIS). NO ADVERSE EFFECTS EXPECTED FROM INGESTION.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AND NTP. SEE INDIVIDUAL REPORTS FOR DETAILS.

Effects of Overexposure:EYE/SKIN:MECHANICAL IRRITATION.

INHALED:RESPIRATORY TRACT IRRITATION, COUGH, DYSPNEA, WHEEZING, LUNG DAMAGE, CANCER. INGESTED:NO ADVERSE EFFECTS EXPECTED.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING RESPIRATORY AILMENTS.

## First Aid

First Aid:EYE:FLUSH EYES WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, CALL A PHYSICIAN. SKIN:FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, CALL A PHYSICIAN. INHALED:REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. GIVE OXYGEN IF BREATHING IS DIFFICULT. INGESTED:SEEK MEDICAL ADVICE.

## Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media:WATER, CARBON DIOXIDE OR FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

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

## Accidental Release

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:USE DUSTLESS SYSTEM AND CLEAN UP SUCH THAT AIRBORNE DUST DOES NOT EXCEED PEL. PRACTICE GOOD HOUSEKEEPING. WASH OR VACUUM CLOTHING WHICH IS DUSTY.

Other Precautions:PRODUCT BECOMES SLIPPERY WHEN WET. MAINTAIN VENTILATION AND DUST COLLECTION EQUIPMENT.

## Exposure Controls

Respiratory Protection:A NIOSH/MSHA-APPROVED RESPIRATOR RESPIRATOR AS NECESSARY.

Ventilation:GENERAL, LOCAL EXHAUST VENTILATION AS NECESSARY TO CONTROL ANY AIR CONTAMINANTS, TO WITHIN THEIR TLVS, IN THE USE OF TH.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NO INFORMATION GIVEN ON MSDS BY MFR.

Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

KEY2:KT REFER TO NIOSH MANUAL OF ANALYTICAL METHODS FOR SAMPLING METHOD FOR CRYSTALLINE SILICA.

## Chemical Properties

HCC:N1  
NRC/State Lic Num:NONE  
Spec Gravity:2.0  
pH:BLANK  
Viscosity:NONE  
Evaporation Rate & Reference:NONE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:GREY TO OFF-WHITE GRANULES; ODORLESS

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE EXPECTED  
Stability Condition to Avoid:NONE EXPECTED  
Hazardous Decomposition Products:NONE EXPECTED  
Conditions to Avoid Polymerization:"NOT APPLICABLE"

## Disposal

Waste Disposal Methods:FEDERAL, STATE AND LOCAL DISPOSAL LAWS AND REGULATIONS WILL DETERMINE THE PROPER WASTE DISPOSAL PROCEDURE.

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