

ENGELHARD CORP. -- DESICCITE 25 -- 6850-00-935-9795

===== Product Identification =====

Product ID:DESICCITE 25

MSDS Date:09/29/1989

FSC:6850

NIIN:00-935-9795

MSDS Number: BGWRN

=== Responsible Party ===

Company Name:ENGELHARD CORP.

Address:6801 COCHRAN DR

City:SOLOON

State:OH

ZIP:44139

Country:US

Info Phone Num:216-292-9200

Emergency Phone Num:216-292-9200

CAGE:0FDV7

=== Contractor Identification

===

Company Name:ENGELHARD CORP.

Address:6801 COCHRAN DR

Box:City:SOLOON

State:OH

ZIP:44139

Country:US

Phone:216-349-7300

CAGE:0FDV7

===== Composition/Information on Ingredients =====

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 1-3%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:BENTONITE(INORGANIC CLAY)

CAS:1302-78-9

RTECS #:CT9450000

OSHA PEL:5 MG/M3 (DUST)

ACGIH TLV:5 MG/M3 (DUST)

===== Hazar

ds Identification =====

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION TO EYES,SKIN AND
RESPIRATORY TRACT. CHRONIC:LUNGS DAMAGE.
Explanation of Carcinogenicity:LISTED AS A 2A BY IARC
Effects of Overexposure:MECHANICAL IRRITATION OF EYES AND SKIN.NO
ADVERSE EFFECTS ARE EXPECTED.INHALATION MAY CAUSE RESPIRATORY
IRRITATION AND MAY CAUSE LUNG DAMAGE IF EXPOSURE IS REPEATED OR
PROLONGED.
Medical Cond Aggravate
d by Exposure:MAY AGGRAVATE SKIN OR RESPIRATORY
PROBLEM.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION
IMMEDIATELY.

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

Flash Point:NONE
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL
, OR WATER
FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:NOT A FIRE OR EXPLOSION HAZARD.

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

Spill Release Procedures:SMALL SPILL: WIPE UP, CONTAIN SPILLAGE AND
SCOOP UP OR VACUUM. AVOID DUSTING.

===== Handling and Storage =

=====

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

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST
IF ABOVE PEL/TLV.
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.
Protective Gloves:AS RECOMMENDED
Eye Protection:SAFETY G

LASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH FACILITIES,SAFETY SHOWER.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

DO NOT GET ON SKIN, IN EYES OR ON CLOTHING. DO NOT BREATHE DUST.

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

HCC:N1

Spec Gravity:2.0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:10 - 30 M

ESH GRANULES, GREYISH TO OFF-WHITE;
ORDERLESS.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

NONE EXPECTED.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE EXPECTED

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

Disclaimer (p

rovided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.