

ENGELHARD CORP. -- BENTONITE, HEAT ACTIVATED GRANULES -- 6850-00-264-6562
===== Product Identification =====

Product ID:BENTONITE, HEAT ACTIVATED GRANULES

MSDS Date:09/29/1989

FSC:6850

NIIN:00-264-6562

MSDS Number: BHJJS

=== 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:216-292-92

00

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

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

Routes of Entry: Inhalation:YES S

kin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYE CONTACT MAY CAUSE MECHANICAL IRRITATION IF EXPOSED TO LARGE AMOUNTS OF DUST. INHALING MAY CAUSE IRRITATION TO RESPIRATORY TRACT AND LUNG DAMAGE IF EXPOSURE IS REPEATED OR PROLONGED.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AS 2A: SUFFICIENT EVIDENCE IN LAB ANIMALS AND LIMITED EVIDENCE IN HUMANS.

Effects of Overexposure:MAY CAUSE EYE AND RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING RESPIRATORY AND/OR SKIN AILMENTS.

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

First Aid:EYES: IMMEDIATELY WASH FROM EYES WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING THE UPPER & LOWER EYE LIDS. IF IRRITATION OCCURS AND PERSISTS, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER . INGESTION: MATERIAL WILL PASS THROUGH THE BODY NORMALLY. INHALATION: REMOVE TO FRESH AIR.

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

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR WATER FOG.

Fire Fighting Procedures:NONE EXPECTED

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

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

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

Neutralizing Agent:NONE REQUIRED

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

Handling and Storage Precautions:PRODUCT BECOMES SLIPPERY WHEN WET.

Other Precautions:AVOID BREATHING DUST.

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

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED DUST RESPIRATOR IF CONDITIONS ARE DUSTY.

Ventilation:MECHANICAL(GENERAL) VENTILATION IS USUALLY ADEQUATE TO MAINTAIN DUST LEVELS BELOW TLV FOR NUISANCE DUST.

Protective Gloves:NONE NEEDED

Eye Protection:GOGGLES FOR DUSTY CONDITIONS

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r Protective Equipment:NONE NEEDED

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,
DRINKING OR SMOKING. VACUUM UP ANY DUST. LAUNDER CLOTHING BEFORE
REUSE.

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

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO
LOCAL, STATE AND FEDERAL REGULATIONS. COVER PROMPTLY TO AVOID
BLOWING DUST.

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