

AMERICAN COLLOID COMPANY -- HUMI SORB 6870-00 -- 6850-00-935-9794

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Product Identification
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Product ID:HUMI SORB 6870-00

MSDS Date:08/31/1988

FSC:6850

NIIN:00-935-9794

MSDS Number: BFXZM

=== Responsible Party ===

Company Name:AMERICAN COLLOID COMPANY

Address:1500-WEST SHURE DRIVE,ONE NORTH ARLINGTO

City:ARLINGTON HEIGHTS

State:IL

ZIP:60004-1434

Country:US

Info Phone Num:312-392-4600

Emer

gency Phone Num:312-392-4600

CAGE:84066

=== Contractor Identification ===

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Address:1500-WEST SHURE DRIVE,ONE NORTH ARLINGTO

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Composition/Information on Ingredients
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Ingred Name:BENTONITE (AS NUISANCE DUST OR PARTICULATES NOT OTHERWISE
REGULATED)

CAS:1302-78-9

RTECS #:CT9450000

OSHA PEL:15 MG/M3 TOTAL DUST

ACGIH TLV:10 MG/M3 TDUST;8990

Ing

red Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 2-6%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:NONE EXPECTED UNDER NORMAL

USE.ACUTE:IRRITATION OF EYES,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS
OR BURNS OF EYES ARE POSSIBLE.CHRONIC:N

O DATA PER MSDS.

Explanation of Carcinogenicity:DATA PER MGF MSDS.CRYSTALLINE SILICA MAY
CAUSE CANCER IN HUMAN.(SILICOSIS)

Effects of Overexposure:INHALATIONS: COUGH,DYSPNEA,WHEEZ,IMPAIRED
PULMONARY FUNCTION;EYES:IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATE

LY.INHALATION:REMOVE

TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION
IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:USE PROPER MEDIA FOR SURROUNDING FIRE.

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:NONE NOTED.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER;AVOID ADDING WATER,THE PRODUCT WILL BECOME SLIPPERY WHEN WET.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.AVOID MOISTURE.

Other Precautions:WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

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

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE DUST/MIST/WA

SH THOROUGHLY AFTER EACH USE;DO NOT EAT,DRINK,SMOKE.

Supplemental Safety and Health
NONE

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

HCC:N1

Spec Gravity:2.5

Solubility in Water:3%

Appearance and Odor:GRANULES,ODORLESS

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:NOT SPECIFIED

===== Disposal Considerati

ons =====

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

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