

FLUX CALCINED DIATOMACEOUS EARTH

MSDS Number

BJBHB

National Stock Number

9390-00F011159

Product Name

FLUX CALCINED DIATOMACEOUS EARTH

Manufacturer

MANVILLE SPECIALTY PRODUCTS GROUP

Product Identification

Product ID: FLUX CALCINED DIATOMACEOUS EARTH

MSDS Date: 03/10/1988

FSC: 9390

NIIN: 00F011159

MSDS Number: BJBHB

Responsible Party

MANVILLE SPECIALTY PRODUCTS GROUP

DENVER , CO 80217

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Cage: FO564

Contractor

MANVILLE SPECIALTY PRODUCTS GROUP

5108

DENVER, CO 80217

US

(303) 978-3120

Cage: FO564

Ingredients

SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN

CAS: 61790-53-2

RTECS: HL8600000

Fraction By Weight: 100%

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight:

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight:

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INGESTION: NOT HAZARDOUS. EYES:
TEMPORARY IRRITATION OR INFLAMMATION. INHALATION: SILICOSIS,
NONCANCEROUS LUNG DISEASE, BRONCHITIS, EMPHYSEMA, ASTHMA & UPPER
RESPIRATORY IRRITANT.
Explanation of Carcinogenicity:REVIEW OF STUDIES OF CRYSTALLINE SILICA
FROM EPIDEMIOLOGICAL STUDIES WERE CONSIDERED LIMITED FOR
CARCINOGENICITY.
Effects of Overexposure:EYES: TEMPORARY IRRITATION OR INFLAMMATION.
INHALATION: SILICOSIS, NONCANCEROUS LUNG DISEASE, UPPER RESPIRATORY
IRRITANT, BRONCHITIS, EMPHYSEMA & ASTHMA.
Medical Cond Aggravated by Exposure:LUNG DISEASE & UPPER RESPIRATORY
IRRITANT.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT
& BLOW NOSE TO EVACUATE DUST. EYES: FLUSH W/COPIOUS QUANTITIES OF
WATER. IF IRRITATION PERSISTS CONSULT PHYSICIAN.

Fire Fighting

Flash Point:NONFLAMMABLE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

Handling

Handling and Storage Precautions:ALWAYS SEGREGATE MATERIALS BY MAJOR
HAZARD CLASS. REPAIR ALL BROKEN BAGS IMMEDIATELY.

Exposure Controls

Respiratory Protection:INSURE PROPER RESPIRATORY PROTECTION. ALL SILICA
LEVELS, MSA 01-00-5 W/TYPE C SUPPLIED AIR UNIT PRESSURE DEMAND
MODE.
Ventilation:USE SUFFICIENT MECHANICAL VENTILATION TO KEEP DUST Protective Gloves:NORMALLY REQUIRED
Eye Protection:NORMALLY REQUIRED
Supplemental Safety and Health

Chemical Properties

Spec Gravity:2.3
Solubility in Water:NEGLIGIBLE
Appearance and Odor:FINE WHITE POWDER, NO ODOR.
Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES
HYDROFLUORIC ACID
Stability Condition to Avoid:NONE IN DESIGNED USE.

Disposal

Waste Disposal Methods:WASTE AREN'T HAZARDOUS AS DEFINED BY RCRA.
COMPLY W/FEDERAL, STATE & LOCAL REGULATIONS. METHOD OF
DISPOSAL-LANDFILL.

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