

52

MSDS Number

BJDHJ

National Stock Number

6810-00F012319

Product Name

52

Manufacturer

OTTAWA SILICA COMPANY

Product Identification

Product ID:52
MSDS Date:11/19/1985
FSC:6810
NIIN:00F012319
MSDS Number: BJDHJ

Responsible Party

OTTAWA SILICA COMPANY
LA LAFETTE AND BOYCE DRIVE
OTTAWA , IL 61350
Emergency Phone: (815) 434-0190
Info Phone: (815) 434-0190
Preparer: WILLIAM D. DARROW
Cage: FO588

Contractor

U.S. SILICA COMPANY
187
BERKELEY SPRINGS, WV 25411
US
304-258-2500
Cage: 28558

Ingredients

SILICA, CRYSTALLINE - QUARTZ
CAS: 14808-60-7
RTECS: VV7330000
Fraction By Weight: 100%
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:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: CRYSTALLINE FIBER SILICON
DUST MAY CAUSE LUNG SCARRING/INJURY W/COUGH & SHORTNESS OF BREATH,
SILICOSIS DISABLING/FATAL PULMONARY FIBROSIS. EYES: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: CRYSTALLINE FIBER SILICON DUST MAY
CAUSE LUNG SCARRING/INJURY WITH COUGH & SHORTNESS OF BREATH,

SILICOSIS DISABLING/FATAL PULMONARY FIBROSIS. EYES: IRRITATION.

First Aid

First Aid:EYES: WASH WITH LARGE AMOUNTS OF WATER. GET MED ATTN.
EXAMINATION OF THE RESPIRATORY & CARDIOVASCULAR SYSTEM SHOULD BE STRESSED.

Fire Fighting

Extinguishing Media:SAND MAY BE USED TO SMOTHER FIRE.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:NO FIRE OR EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:CLEANUP PERSONNEL MUST WEAR PROTECTIVE EQUIPMENT. COLLECT SPILLED MATERIAL IN DUSTLESS, SAFE MANNER.

Handling

Handling and Storage Precautions:USE DUSTLESS OR WET SYSTEMS WHEN HANDLING & DURING CLEAN UP.
Other Precautions:MAINTAIN VENTILATION SYSTEM & POST APPROPRIATE WARNING NOTICES WHERE PRODUCT IS USED, STORED & HANDLED. PRACTICE GOOD HOUSEKEEPING.

Exposure Controls

Respiratory Protection:RESPIRATORS MAY BE USED WHEN ENGINEERING & WORK PRACTICE CONTROLS AREN'T TECHNICALLY FEASIBLE. NIOSH & MSHA RESPIRATORS ARE PERMITTED IF >TLV.
Ventilation:MAINTAIN GOOD VENTILATION.
Protective Gloves:OPTIONAL
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:PRACTICE GOOD HOUSEKEEPING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:4046F
Melt/Freeze Pt:M.P/F.P Text:3050F
Spec Gravity:2.65
Appearance and Odor:WHITE, GRANULAR, NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES
HYDROFLUORIC ACID (HF)
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:CRYSTALLINE FREE SILICA MAY BE REUSED OR DISPOSED OF IN AN UNRESTRICTED SANITARY LANDFILL.

Disclaimer (provided 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.