

BORREGO 16

MSDS Number

BJDFJ

National Stock Number

6810-00F012313

Product Name

BORREGO 16

Manufacturer

OTTAWA SILICA COMPANY

Product Identification

Product ID: BORREGO 16

MSDS Date: 11/19/1985

FSC: 6810

NIIN: 00F012313

MSDS Number: BJDFJ

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.