

CRISTOBALITE INLAY INVESTMENT

MSDS Number

BJCRG

National Stock Number

6520-00-958-7092

Product Name

CRISTOBALITE INLAY INVESTMENT

Manufacturer

KERR MANUFACTURING COMPANY

Product Identification

Product ID:CRISTOBALITE INLAY INVESTMENT

MSDS Date:05/12/1988

FSC:6520

NIIN:00-958-7092

MSDS Number: BJCRG

Responsible Party

KERR MANUFACTURING COMPANY

28200 WICK ROAD

ROMULUS , MI 48174

Emergency Phone: (313) 946-7800

Info Phone: (313) 946-7800

Cage: EO529

Contractor

KERR MANUFACTURING COMPANY, DIVISION OF SYBRON COR

ROMULUS, MI 48174

US

(313) 946-7800

Cage: EO529

Ingredients

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight: 73.0%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: DRY.

INHALATION: LUNG INJURY (SILICOSIS), PULMONARY FIBROSIS & DEATH.

INGESTION: HARDENS WHEN WETTED & MAY RESULT IN AN OBSTRUCTION.

Explanation of Carcinogenicity:IARC REPORTS LIMITED EVIDENCE OF THE

CARCINOGENICITY OF CRYSTALLINE SILICA TO HUMANS. IARC CLASS 2A.

Effects of Overexposure:EYE: IRRITATION. SKIN: DRY. INHALATION: LUNG

INJURY (SILICOSIS), PULMONARY FIBROSIS & DEATH. INGESTION: HARDENS

WHEN WETTED & MAY RESULT IN AN OBSTRUCTION.

First Aid

First Aid:EYE: WASH W/LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MED ATT. SKIN: WASH W/SOAP & WATER. INHALATION: MOVE EXPOSED PERSON TO FRESH AIR. INGESTION: CONSULT PHYSICIAN.

Accidental Release

Spill Release Procedures:VENTILATE AREA OF SPILL OR RELEASE. SWEEP UP. AVOID UNNECESSARY STIRRING OR HANDLING IN ORDER TO PREVENT FORMATION OF DUST.

Handling

Handling and Storage Precautions:DON'T BREATHE DUST. KEEP CONTAINER CLOSED. USE ACCORDING TO DIRECTIONS.
Other Precautions:NONE

Exposure Controls

Respiratory Protection:USE NIOSH-APPROVED EQUIPMENT.
Ventilation:USE SUFFICIENT LOCAL EXHAUST TO REDUCE THE LEVEL OF RESPIRABLE CRYSTALLINE SILICA TO THE PEL.
Protective Gloves:OPTIONAL
Eye Protection:GOGGLES
Work Hygienic Practices:USE GOOD PERSONAL HYGIENE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:2230C
Melt/Freeze Pt:M.P/F.P Text:1600F
Vapor Pres:0
Spec Gravity:2.6
Solubility in Water:INSOLUBLE
Appearance and Odor:OFF WHITE, ODORLESS SOLID

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, HYDROFLUORIC ACID WHICH PRODUCES THE CORROSIVE GAS SILICON TETRAFLUORIDE
Stability Condition to Avoid:NONE

Disposal

Waste Disposal Methods: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.