

KERR MANUFACTURING COMPANY -- CRISTOBALITE INLAY INVESTMENT -- 6520-00-958-7092

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Product Identification  
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Product ID:CRISTOBALITE INLAY INVESTMENT

MSDS Date:05/12/1988

FSC:6520

NIIN:00-958-7092

MSDS Number: BJCRG

=== Responsible Party ===

Company Name:KERR MANUFACTURING COMPANY

Address:28200 WICK ROAD

City:ROMULUS

State:MI

ZIP:48174

Info Phone Num:(313) 946-7800

Emergency Phone Num:(313)

946-7800

CAGE:EO529

=== Contractor Identification ===

Company Name:KERR CORP

Address:1717 W COLLINS AVENUE

Box:City:ORANGE

State:CA

ZIP:92867-5422

Country:US

Phone:800-537-7187

CAGE:33339

Company Name:KERR MANUFACTURING COMPANY, DIVISION OF SYBRON COR

Address:28200 WICK ROAD

Box:City:ROMULUS

State:MI

ZIP:48174

Country:US

Phone:(313) 946-7800

CAGE:EO529

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Composition/Information on Ingredients  
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Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTECS #:VV73

25000  
Fraction by Wt: 73.0%  
Other REC Limits:0.05 MG/CUM NIOSH  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.05 MG/M3 RDUST9293

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Hazards Identification  
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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.

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First Aid Measures  
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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.

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

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

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Exposure Controls/Personal Protection  
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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

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Physical/Chemical Properties  
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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 and Reactivity Data =====

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

===== Disposal Considerations =====

Waste Disposal Methods:LANDFILL.

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