

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 =====

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.

Exp
lanation 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 =====

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

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===== Accidental Release Measures =====

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 =====

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

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===== Exposure Controls/Personal Protection =====

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 =====

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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