KERR -- PUMICE -- 6505-00-550-6650

Product ID:PUMICE MSDS Date:05/06/1993 FSC:6505 NIIN:00-550-6650 MSDS Number: BTCJF === Responsible Party === Company Name:KERR Address:28200 WICK RD City:ROMULUS State:MI ZIP:48174-0908 Country:US Info Phone Num:313-946-7800 Emergency Phone Num:313-946-7800 CAGE:GO270 === Contractor Identification === Company Name:KERR Address: 28200 WICK RD Box:455 City:ROMULUS State:MI ZIP:48174-2623 Country:US Phone:313-946-7800 CAGE:GO270 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

Ingred Name:SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN CARCINOGEN BY IARC, NTP) CAS:14808-60-7 RTECS #:VV7330000 Fraction by Wt: 2% Other REC Limits:0.05 MG/CUM NIOSH ACGIH TLV Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:INHALATION: MAY CAUSE CHRONIC LUNG INJURY (SILICOSIS), CAN BE PROGRESSIVE & MAY LEAD TO DEATH. SKIN: DRY FEELING. EYES: TEMPORARY IRRITATION & INFLAMMATION. Explanation of Carcinogenicity:NONE

First Aid:EYES: FLUSH W/COPIOUS AMOUNTS OF WATER. SKIN: WASH W/SOAP & WATER. USE HAND LOTION. INHALATION: MOVE EXPOSED PERSON TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures: VACUUM/SWEEP UP-AVOID UNNECESSARY STIRRING/HANDLING IN ORDRE TO PREVENT FORMATION OF DUST.

Handling and Storage Precautions:KEEP CONTAINE R CLOSED. USE ACCORDING TO DIRECTION.

Other Precautions: DON'T BREATH DUST.

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

Respiratory Protection:NIOSH-APPROVED EQUIPMENT. ALSO SEE ANSI STANDARD Z88.2-1980, PRACTICES FOR RESPIRATORY PROTECTION. Ventilation:USE SUFFICIENT LOCAL EXHAUST TO REDUCE THE LEVEL OF RESPIRABLE CRYSTALLINE SILICA TO THE PEL. Protective Gloves:REQUIRED Eye Protection:GOGGLES Work Hygienic Practices:HANDLE IN ACCORDANCE W/GOOD PERSONAL HYGI ENE &

SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY, EXPOSURE.

Supplemental Safety and Health

Spec Gravity:2.35 Solubility in Water:INSOLUBLE Appearance and Odor:GREY POWDER W/NO ODOR.

Stability Indicator/Materials to Avoid:YES HYDROFLUORIC ACID Hazardous Decomposition Products:MAY REACT W/HYDROFLUORIC ACID TO FORM TOXIC SILICON

## TETRAFLUORIDE GAS.

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. 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 i

ts 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.