

MALVERN MINERALS COMPANY -- NOVACITE 325, 1250 & 10 MICRON -- 6850-00F009662

=====
Product Identification
=====

Product ID:NOVACITE 325, 1250 & 10 MICRON
MSDS Date:01/01/1987
FSC:6850
NIIN:00F009662
MSDS Number: BHLJP
=== Responsible Party ===
Company Name:MALVERN MINERALS COMPANY
Address:220 RUNYON STREET
Box:1246
City:HOT SPRINGS
State:AR
ZIP:71902
Info Phone Num:(501) 623-8893
Emergency Phone Num:(501) 623-1088
CAGE:8B756
=== Contractor Identification ===
Company Name:MALVERN MINERALS COMPANY
Address:220 RUNYON STREET
Box:City:HOT SPRINGS
State:AR
ZIP:71902
Phone:(501) 623-8893
CAGE:8B756

=====
Composition/Information on Ingredients
=====

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 99.5%
Other REC Limits:0.05 MG/CUM NIOSH
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST:9293

=====
Hazards Identification
=====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: FREE SILICA DUST MAY CAUSE
DELAYED LUNG INJURY, SILICOSIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: REPEATED EXPOSURE TO RESPIRABLE
FREE SILICA DUST MAY CAUSE DELAYED LUNG INJURY, SILICOSIS.
Medical Cond Aggravated by Exposure:LUNG DISEASE

=====
First Aid Measures
=====

First Aid:NONE

=====
Fire Fighting Measures
=====

Extinguishing Media:NO FIREFIGHTING HAZARD
Fire Fighting Procedures:NO EXPLOSIVE HAZARD

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

Spill Release Procedures:CLEAN UP BY USE OF RECOMMENDED DUSTLESS
METHODS. WATER OR VACUUM. AVOID DRY SWEEPING.

=====
Handling and Storage
=====

Handling and Storage Precautions:USE DUSTLESS SYSTEMS FOR HANDLING,
STORAGE & CLEAN-UP SO THAT EXPOSURE DOES NOT EXCEED OSHA STANDARD
TLV. USE ADEQUATE VENTILATION & DUST COLLECTION.
Other Precautions:PRACTICE GOOD HOUSEKEEPING. MAINTAIN & TEST
RESPIRATORS, VENTILATION & DUST COLLECTION EQUIPMENT.

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

Respiratory Protection:DUST RESPIRATOR IN COMPLIANCE W/OSHA STANDARD.
Ventilation:LOCAL EXHAUST/MECHANICAL
Protective Gloves:OPTIONAL
Eye Protection:RECOMMENDED
Other Protective Equipment:AS REQUIRED TO MEET APPLICABLE OSHA
STANDARDS.
Work Hygienic Practices:PRACTICE GOOD HOUSEKEEPING.
Supplemental Safety and Health

=====
Physical/Chemical Properties
=====

Boiling Pt:B.P. Text:4.046
Spec Gravity:2.65
Evaporation Rate & Reference:NONE
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WHITE ODORLESS
Percent Volatiles by Volume:NONE

=====
Stability and Reactivity Data
=====

Stability Indicator/Materials to Avoid:YES
HYDROFLUORIC ACID.
Hazardous Decomposition Products:SILICON TETRAFLUORIDE, CORROSIVE GAS
RESULTS FROM ADDITION OF HF.

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

Waste Disposal Methods: ANY APPROVED SOLID WASTE DISPOSAL METHOD.

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.