

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-134/1343-88-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1343-88-0

Code:
M

RTECS:

Code:
X

Name:
FLUOROSIL MESH; (MAGNESIUM SILICATE)

Other REC Limits:
N/K

OSHA PEL:
N/K (FP N)

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K (FP N)

Code:
M

ACGIHSTEL:
N/P

Code:
1

Control Measures

Respiratory Protection:
FOR CONDITIONS OF USE WHERE EXPOSURE TO DUST IS APPARENT, A NIOSH/MSHA APPROVED DUST/MIST RESPIRATOR MAY BE WORN. FOR EMERGENCIES, A NIOSH/MSHA APPROVED SCBA MAY BE NECESSARY.

Ventilation:
LOC EXHST SYS WHICH CAPTURES CONTAM AT ITS SOURCE IS REC TO PVNT DISPERSION OF CONTAM INTO WORKROOM AIR.

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
ANSI APPRVD CHEM WORKER GOGGLES (FP N).

Other Protective Equipment:
Equipment WEAR CLEAN BODY-COVERING CLOTHING. MAINTAIN EYE WASH FOUNTAIN &QUICK-DRENCH FACILITIES IN WORK AREA.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING W/THIS MATERIAL.

Supplemental Safety and Health:
NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:INHAL:MAY CAUSE DRYNESS & IRRITATION TO MUCOUS MEMBRANES, NOSE & THROAT. INGEST:NO ADVERSE EFFECTS EXPECTED. SKIN:MAY CAUSE IRRITATION W/DRYNESS & ABRASION. EYE:NO ADVERSE EFFECTS EXPECTED BUT D UST MAY CAUSE MECHANICAL IRRITATION. CHRONIC:GROSSLY EXCESSIVE & CHRONIC INHALATION OF DUST MAY CAUSE (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:
NOT RELEVANT

Signs And Symptions Of Overexposure:
HLTH HAZ:PROGRESSIVE CHEMICAL PNEUMONITIS.

Medical Cond Aggravated By Exposure:
NO INFORMATION FOUND.

First Aid:
INHAL:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION FOR ANY BREATHING DIFFICULTY. INGEST:GIVE SEVERAL GLASSES OF WATER TO DRINK TO DILUTE. IF LARGE AMOUNTS WERE SWALLOWED, GET MEDICAL ADVICE. SKIN:WASH E XPOSED AREAS W/SOAP & WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS. EYE:WASH THOROUGHLY W/RUNNING WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ADVICE IF IRRITATION DEVELOPS.

Spill Release Procedures:
VENTILATE AREA OF LEAK OR SPILL. CLEAN-UP PERSONNEL MAY REQUIRE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION FROM DUST. SWEEP UP & CONTAINERIZE FOR RECLAMATION OR DISPOSAL. VACUUMING MAY BE USED TO AVOI D DUST DISPERSAL.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. ENSURE COMPLIANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP IN TIGHTLY CLOSED CONTAINER, STORED IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. ISOLATE FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:
WARNING! MAY CAUSE IRRITATION TO SKIN, EYES & RESPIRATORY TRACT. AVOID BREATHING DUST. AVOID CONTACT W/EYES, SKIN & CLOTHING. KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
NOT CONSIDERED TO BE A FIRE OR EXPLOSION HAZARD.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt /Freeze Pt:

M.P/F.P Text:
N/K 3

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
2.51

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
WHITE GRAIN OR POWDER; ODORLESS.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
HYDROFLUORIC ACID WILL DISSOLVE SUBSTANCE &PRODUCE CORROSIVE SILICON TETRAFLUORIDE.

Hazardous Decomposition Products:
NO INFORMATION FOUND.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P