

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-429/429-67-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
429-67-4

Code:
M

RTECS:

Code:
X

Name:
TRIFLUOROPROPYL METHYL CYCLOTETRASILOXANE % low

Other REC Limits:
N/P

OSHA PEL:
N/P

Code:

OSHA STEL:
N/P

Code:

ACGIH TLV:
N/P

Code:

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE SHOULD BE NEEDED.

Ventilation:
LOCAL VENTILATION: NONE SHOULD BE NEEDED. GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:
SILVER SHIELD (R). 4H (R).

Eye Protection:
USE PROPER PROTECTION- SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:
Equipment CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED.

Work Hygienic Practices:
WASH AT MEALTIME AND END OF SHIFT.

Supplemental Safety and Health:
5 N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE EFFECTS - EYE: DIRECT CONTACT MAY CAUSE MODERATE IRRITATION. SKIN: MAY CAUSE MODERATE IRRITATION. INHALATION: IRRITATES RESPIRATORY PASSAGES VERY SLIGHTLY. ORAL: LOW INGESTION HAZARD IN NORMAL U SE. PROLONGED/REPEATED EXPOSURE EFFECTS - SKIN: NO KNOWN APPLICABLE INFORMATION. INHALATION: NO KNOWN APPLICABLE INFORMATION. ORAL: NO KNOWN APPLICABLE INFORMATION.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
3 NO KNOWN APPLICABLE INFORMATION.

Medical Cond Aggravated By Exposure:
NO KNOWN APPLICABLE INFORMATION.

First Aid:
EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATION OR OT HER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFIC OF EXPOSURE.

Spill Release Procedures:
OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS. WIPE UP OR SCRAPE UP & CONTAIN FOR SALVAGE OR DISPOSAL. CLEAN AREA AS APPROPRIATE SINCE SOME SILICONE MATERIAL, EVEN IN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE USE OF STEAM, SOLVENTS OR DETERGENTS. DISPOSE OF SATURATED ABSORBANT OR CLEANING MATERIALS APPROPRIATELY, SINCE SPONTANEOUS HEATING MAY OCCUR.

Neutralizing Agent:
N/P

Waste Disposal Methods:
STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGEMENT, (517) 496-6315, IF ADDITIONAL INFORMATION IS REQUIRED.

Handling And Storage Precautions:
USE WITH ADEQUATE VENTILATION. PRODUCT EVOLVES ACETIC ACID (HOAC) WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL HOAC WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION.

Other Precautions:
AVOID EYE CONTACT. AVOID SKIN CONTACT. USE REASONABLE CARE & STORE AWAY FROM OXIDIZING MATERIALS. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Fire and Explosion Hazard Information

Flash Point Method:
N/A

Flash Point:

Flash Point Text:
SOLID 4

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:

Upper Limits:

Extinguishing Media:
ON LARGE FIRES USE DRY CHEMICAL, FOAM OR WATER SPRAY. ON SMALL FIRES USE CARBON DIOXIDE (CO2), DRY CHEMICAL OR WATER SPRAY. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:
SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCORDING TO YOUR LOCAL EMERGENCY PLAN. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:
NONE.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NOT DETERMINED

Melt/Freeze Pt:

M.P/F.P Text:
NOT DETERMINED

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
NOT DETERMINED

Vapor Density:
N/P

Volatile Org Content %:
5

Spec Gravity:
1.41

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
NOT DETERMINED

Evaporation Rate & Reference:
N/P

Solubility in Water:
NOT DETERMINED

Appearance and Odor:
WHITE PASTE; ACETIC ACID ODOR.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE.

Materials To Avoid:
OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, MOISTURE, OR HUMID AIR CAN CAUSE HAZARDOUS VAPORS TO FORM.

Hazardous Decomposition Products:
METAL OXIDES. CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. 6 SILICON DIOXIDE. FLUORINE COMPOUNDS. NITROGEN OXIDES. FORMALDEHYDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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

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WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.