

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-237/2374-14-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2374-14-3

Code:

M

RTECS:

Code:

X

Name:

TRIFLUOROPROPYL METHYL CYCLOTRISILOXANE Environment

Other REC Limits:

NOT PROVIDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

N/P

Code:

ACGIH TLV:

0.1 MG/M3

Code:

T

ACGIH STEL:

NOT ESTABLISHED

Code:

T

Control Measures

Respiratory Protection:

SUITABLE RESPIRATOR: ORGANIC VAPOR TYPE. USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES. INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Ventilation:

LOCAL EXHAUST: RECOMMENDED. GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:

CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED. SILVER SHIELD(R). 4H(R).

Eye Protection:

USE PROPER PROTECTION-SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:

Equipment N/P

Work Hygienic Practices:

WASH AT MEALTIME AND END OF SHIFT. CONTAMINATED CLOTHING AND SHOES SHOULD BE REMOVED AS SOON AS PRACTICAL AND THOROUGHLY CLEANED BEFORE REUSE.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

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:

EYE: DIRECT CONTACT IRRITATES MODERATELY. SKIN: MAY IRRITATE. REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN SENSITIZATION. INHALATION: VAPOR OVEREXPOSURE MAY IRRITATE EYES, NOSE AND THROAT. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE SLIGHTLY. COMMENTS: THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR ABOVE 300F (149 DEGREES C).

Explanation Of Carcinogenicity:

NONE KNOWN.

Signs And Symptoms Of Overexposure:

EYE: DIRECT CONTACT CAUSES REDNESS AND SWELLING. SKIN: MAY IRRITATE MODERATELY. REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN SENSITIZATION. INHALATION: VAPOR OVEREXPOSURE MAY IRRITATE EYES, NOSE AND THROAT.

Medical Cond Aggravated By Exposure:

N/P

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 OTHER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: REMOVE TO 4 FRESH AIR. ORAL: GET MEDICAL ATTENTION. COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

Spill Release Procedures:

WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS. LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASES. YOU WILL NEED TO DETERMINE WHICH FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS ARE APPLICABLE.

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. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED. AVOID EYE CONTACT. DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:

THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR ABOVE 300F (149C). PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE (INHALATION GUIDELINES HAVE NOT BEEN ESTABLISHED). PRODUCT EVOLVES ACETIC ACID (HOAC) WHEN EXPOSED TO WATER FOR HUMID AIR.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:

>101.1C, 214F

Flash Point Text:

Autoignition Temp:

N/D

Lower Limits:

Upper Limits:

Extinguishing Media:

CARBON DIOXIDE (CO2). WATER SPRAY. DRY CHEMICAL. FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

5 SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE.

None/Explosion Hazard:

NONE

Spill Release Procedures:

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Neutralizing Agent:

N/P

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Physical/Chemical Properties

Net Prop WT For Ammo:

6

Boiling Point:

N/A

B.P. Text:

N/A

Decomp Temp:

N/D

Decomp Text:

N/P

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

N/A

Spec Gravity:

@25C: 1.41

@20C: 1.41

VOC Pounds/Gallon:

N/A

PH:

N/A

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

N/P

Solubility in Water:

NOT DETERMINED

Appearance and Odor:

WHITE PASTE; ACETIC ACID ODOR.

Percent Volatiles by Volume:

<5.00%

Corrosion Rate:

N/P

Reactivity Data:

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:

N/P

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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 our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee, warranty or representation as to its accuracy, reliability or completeness. It is the responsibility of the user to determine the suitability of the product for their specific application. Lookchem shall not be liable for any damages resulting from the use of this information. The user should consult the product's safety data sheet for additional terms and conditions of sale. See reverse side of invoice or packing slip for additional terms and conditions of sale.