

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-699/69991-61-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
69991-61-3
Code:
M
RTECS:

Code:
X
Name:
PERFLUORINATED POLYETHER (PFPE)
Other REC Limits:
NOT PROVIDED
OSHA PEL:
NOT PROVIDED
Code:
M
OSHA STEL:
N/P
Code:

ACGIH TLV:
NOT PROVIDED
Code:
M
ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT REQUIRED UNDER NORMAL CONDITIONS.
Ventilation:
RECOMMENDED. LOCAL EXHAUST: NOT REQUIRED. MECHANICAL (GENERAL): RECOMMENDED.
Protective Gloves:
PLASTIC DISPOSABLE RECOMMENDED.
Eye Protection:
SAFETY GLASSES RECOMMENDED.
Other Protective Equipment:
Equipment PLASTIC DISPOSABLE APRON OR COVERALLS RECOMMENDED.
Work Hygienic Practices:
DO NOT CONTAMINATE FOOD OR SMOKING MATERIALS. WASH HANDS AFTER EXPOSURE.
Supplemental Safety and Health:
ABBREVIATION: N/A=NOT APPLICABLE OR NOT AVAILABLE. N/K=UNKNOWN. N/P=NOT PROVIDED. N/R=NOT RELEVANT. ND=NOT DETERMINED. N/E=NOT ESTABLISHED.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL) > 5,000 MG/KG
Route Of Entry Inds - Inhalation:
NO
Skin:
NO
Ingestion:
NO
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
NONE. .
Explanation Of Carcinogenicity:
NONE
Signs And Symptoms Of Overexposure:
MILD IRRITANT TO THE SKIN UPON PROLONGED EXPOSURE FOR SOME INDIVIDUALS. DECOMPOSITION PRODUCT FORMED AT HIGH TEMPERATURES MAY CAUSE "POLYMER FEVER".
Medical Cond Aggravated By Exposure:
NONE KNOWN. 3
First Aid:
IN CASE OF SKIN CONTACT, WASH WITH SOAP AND WATER.
Spill Release Procedures:
USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE AND DISPOSAL.
Neutralizing Agent:
NOT RELEVANT
Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
Handling And Storage Precautions:
DO NOT STORE NEAR FLAMMABLES OR EXPLOSIVE MATERIALS.
Other Precautions:
TOXIC VAPORS MAY BE EVOLVED ABOVE 290C. PROVIDE ADEQUATE VENTILATION IF PRODUCT IS ABOVE THIS TEMPERATURE.

Fire and Explosion Hazard Information

Flash Point Method:
N/A
Flash Point:

Flash Point Text:
N/A
Autoignition Temp:

Autoignition Temp Text:
N/A
Lower Limits:
N/A
Upper Limits:
N/A
Extinguishing Media:
N/A
Fire Fighting Procedures:
SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING RECOMMENDED.
Unusual Fire/Explosion Hazard:
4 DECOMPOSITION AT TEMPERATURES ABOVE 290C MAY CAUSE THE EVOLUTION OF TOXIC GASEOUS FLUORINE COMPOUNDS.

Physical/Chemical Properties

HCC:
V6
NRC/State LIC No:
NOT RELEVANT
Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NOT APPLICABLE
Melt/Freeze Pt:
>250.C, 482.F
M.P/F.P Text:
5
Decomp Temp:
>290.C, 554.F
Decomp Text:

Vapor Pres:
<.001MM HG@20C
Vapor Density:
N/A
Volatile Org Content %:

Spec Gravity:
1.990
VOC Pounds/Gallon:

PH: NOT APPLICABLE
VOC Grams/Liter:

Viscosity:
NOT APPLICABLE
Evaporation Rate & Reference:
NOT APPLICABLE
Solubility in Water:
INSOLUBLE
Appearance and Odor:
WHITE, ODORLESS
Percent Volatiles by Volume:
NOT PROVIDED
Corrosion Rate:
NOT PROVIDED

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
HEATING ABOVE 290C.
Materials To Avoid:
STRONG OR NOT AQUEOUS ALKALI AND LEWIS ACIDS ABOVE 100C.
Hazardous Decomposition Products:
TOXIC HF AND COF2 FROM THERMAL DECOMPOSITION IN AIR.
Hazardous Polymerization Indicator:
NO
Conditions To Avoid Polymerization:
HEATING ABOVE 290C.

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