

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-266/26675-46-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

26675-46-7

Code:

M

RTECS:

KN6799000

Code:

M

Name:

FORANE (ISOFLURANE) // 1-CHLORO-2,2,2-TRIFLUOROETH

Other REC Limits:

2 PPM

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF REGULATORY LIMITS NOT MET BY VENTILATION..

Ventilation:

LOCAL EXHAUST VENTILATION & ENCLOSE OPERATION.

Protective Gloves:

LATEX RUBBER

Eye Protection:

4 SAFETY GLASSES

Other Protective Equipment:

Equipment EYE WASH STATION SAFETY SHOWER

Work Hygienic Practices:

WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: MAY CAUSE IRRITATION OF EYES, SKIN OR RESPIRATORY TRACT. MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION IF INHALED. MAY CAUSE DEATH OR UNCONSCIOUSNESS IF INGESTED.

Explanation Of Carcinogenicity:

NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure:

INHALATION: DIZZINESS, DROWSINESS, WHEEZING, COUGHING, SHORTNESS OF BREATH, UNCONSCIOUSNESS, DEATH. EYES: REDNESS, TEARING, ITCHING. SKIN: REDNESS, RASH, ITCHING. INGESTION: UNCONSCIOUSNESS, DEATH.

Medical Cond Aggravated By Exposure:

PRE-EXISTING CARDIAC OR RESPIRATORY CONDITIONS.

First Aid:

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NEEDED. EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTION: GIVE CPR OR ARTIFICIAL RESPIRATION AS NEEDED. CALL POISON CONTROL CENTER. GET IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:

VENTILATE AREA. ABSORB WITH INERT MATERIAL AND PLACE IN A SEALED CONTAINER FOR LATER DISPOSAL. WEAR PROPER PROTECTIVE CLOTHING. ADDITIONAL INFORMATION MAY BE OBTAINED FROM: 1-800-535-5053.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

3 STORE AT CONTROLLED ROOM TEMPERATURE. HANDLE AND STORE BOTTLES SO AS TO AVOID BREAKAGE. STORE AWAY FROM PEROXIDES.

Other Precautions:

PROTECT FROM FREEZING.

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:

N/K

Flash Point Text:

>200F,>93C

Autoignition Temp:

N/K

Autoignition Temp Text:

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

FOAM, DRY CHEMICAL OR CARBON DIOXIDE

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:

TOXIC GASES SUCH AS PHOSGENE, HYDROGEN CHLORIDE & HYDROGEN FLUORIDE MAY BE RELEASED IN A FIRE INVOLVING THE PRODUCT.

Physical/Chemical Properties

HCC:

T6

NRC/State Lic No:

N/P

Net Prop WT For Ammo:

N/P

Boiling Point:

N/K

B10,F10C Text:

119F,49C

Melt/Freeze Pt:

UNKNOWN

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

261MM @22C

Vapor Density:

>1 (AIR=1)

Volatile Org Content %:

N/K

Spec Gravity:

1.5 @ 25C

VOC Grams/Liter:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

NEGIGIBLE

Appearance and Odor:

COLORLESS LIQUID WITH A MILD ETHERAL ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data:

N/K

Stability Indicator:

YES

Stability Condition To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:

PEROXIDES

Hazardous Decomposition Products:

THERMAL DECOMPOSITION YIELDS: PHOSGENE, HYDROGEN CHLORIDE HYDROGEN FLUORIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE SPECIFIED BY MANUFACTURER.

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:

Information:N/P

Other Information:

N/P

Other Information:</