

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-266/26635-64-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

26635-64-3

Code:

M

RTECS:

NS7240000

Code:

M

Name:

ISOOCTANE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

ORGANIC VAPOR. NOTE- ORGANIC VAPOR CARTRIDGES SATURATE RAPIDLY WITH CHLORO/FLUOROCARBONS.

Ventilation:

PROVIDE LOCAL EXHAUST AT FILLING ZONES AND OTHER OPERATING SPACES WHERE LEAKAGE IS PROBABLE. MECHANICAL FOR OTHER.

Protective Gloves:

BUTYL RUBBER, PVA OR NEOPRENE

Eye Protection:

CHEMICAL SPLASH GOGGLES 5

Other Protective Equipment:

Equipment USE IMPERVIOUS CLOTHING IF THERE IS REPEATED OR PROLONGED CONTACT WITH LIQUID.

Work Hygienic Practices:

REMOVE AND WASH CLOTHING PROMPTLY UPON CONTAMINATION.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50/Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO 3

Health Hazards Acute And Chronic:

INHALATION: VAPOR IS HEAVIER THAN AIR AND CAN CAUSE SUFFOCATION BY REDUCING OXYGEN AVAILABLE FOR BREATHING. BREATHING HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, AND MAY LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH. SKIN/EYE: LIQUID CAN DEFAT TISSUE.

Explanation Of Carcinogenicity:

FREON 113 IS NOT LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA.

Signs And Symptoms Of Overexposure:

BREATHING HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, AND MAY LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH. LIQUID IS NOT CORROSIVE OR AN IRRITANT, BUT CAN CAUSE DEFATTING OF TISSUE.

Medical Cond Aggravated By Exposure:

ASTHMA, CONJUNCTIVITIS, CARDIAC RHYTHM DISTURBANCES, HAND DERMATITIS, ECZEMA.

First Aid:

INHALATION: REMOVE TO FRESH AIR, CALL A PHYSICIAN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. EYE: FLUSH WITH WATER. SKIN: FLUSH WITH WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. ORAL: GET MEDICAL ATTENTION IMMEDIATELY. DO NOT INDUCE VOMITING AS THE HAZARD OF ASPIRATING INTO THE LUNGS IS TOO GREAT.

Spill Release Procedures:

VENTILATE AREA. DO NOT FLUSH INTO SEWERS. DIKE SPILL. COLLECT ON ABSORBENT MATERIAL AND TRANSFER TO STEEL DRUMS FOR RECOVERY OR DISPOSAL. COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS ON REPORTING RELEASES.

Neutralizing Agent:

NONE

Waste Disposal Methods:

COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS. REMOVE TO A PERMITTED WASTE DISPOSAL FACILITY.

Handling And Storage Precautions:

STORE IN A CLEAN, COOL, DRY AND WELL-VENTILATED AREA OF LOW FIRE RISK. PROTECT CONTAINERS FROM PHYSICAL DAMAGE AND KEEP CLOSED.

Other Precautions:

4 AVOID BREATHING VAPOR, LIQUID CONTACT WITH EYES, SKIN OR CLOTHING. TANK-CLEANING PERSONNEL SHOULD USE ONLY FORMAL TANK ENTRY PROCEDURE BASED ON RECOGNIZED SAFETY PRINCIPLES. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUES/VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

YES

Autoignition Temp Text:

N/A

Lower Limits:

NONE

Upper Limits:

NONE

Extinguishing Media:

NONE

Fire Fighting Procedures:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. H

Unusual Fire/Explosion Hazard:

COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Physical/Chemical Properties

HCC:

N1

NRC/State LC No:

N

Net Prop WT For Ammo:

N

Boiling Point:

YES

B.P. Text:

118F/48C

Melt/Freeze Pt:

NO

M.P./F.P. Text:

-33F/-36C

Decomp Temp:

NO

Decomp Text:

UNKNOWN

Vapor Pres:

YES

>Air Density:

NO

Volatile Org Content %:

NONE

Spec Gravity:

1.563

VOC Pounds/Gallon:

N

PH: N/R

VOC Grams/liter:

N

Viscosity:

N

Evaporation Rate & Reference:

NO

Solubility in Water:

NO

Appearance and Odor:

NO

Percent Volatiles by Volume:

N%

Corrosion Rate:

NO

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NO

Materials To Avoid:

ALUMINUM, LITHIUM, POTASSIUM, SODIUM, CALCIUM, ZINC, MAGNESIUM, BERYLLIUM, SAMARIUM AND OTHERS.

Hazardous Decomposition Products:

NO

Hazardous Polymerization Indicator:

NO

Conditions To Avoid:

NO

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

Other Information:

N/P