

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-901/9011-17-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9011-17-0

Code:

M

RTECS:

Code:

X

Name:

FLUOROELASTOMER OF TETRA FLUOROETHYLENE (NON-HAZA)

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:

SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR (HOSE) MASK.

Ventilation:

LOCAL EXHAUST AT FILLING ZONES AND WHERE LEAKING IS PROBABLE. MECHANICAL VENTILATION ADEQUATE FOR STORAGE AREA.

Protective Gloves:

POLYVINYL ALCOHOL GLOVES.

Eye Protection:

4 SAFETY GLASSES.

Other Protective Equipment:

Equipment RUBBER APRON.

Work Hygienic Practices:

READ ALL LABELS CARDFULLY BEFORE USING.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50/Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION- THERE HAVE BEEN NO SYMPTOMS REPORTED IN THE CUSTOMARY INDUSTRIAL USE. HOWEVER, ANIMAL STUDIES IN VARIOUS SPECIES HAVE INDICATED CARDIAC ARRHYTHMIA. SKIN- EXCESSIVE CONTACT MAY CAUSE DEFAT TING. EYES- CONTACT CAN CAUSE TEMPORARY MILD IRRITATION.

Explanation Of Carcinogenicity:

NOT APPLICABLE

Signs And Symptoms Of Overexposure:

NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INHALATION- REMOVE PATIENT TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CALL A PHYSICIAN. EYES- FLUSH WITH WATER FOR 15 MIN. SKIN- WASH WITH SOAP AND WATER.

Spill Release Procedures:

IF LARGE QUANTITY OF MATERIAL IS SPILLED, VACATE AREA AND ALLOW TO EVAPORATE.

Neutralizing Agent:

NONE

Waste Disposal Methods:

FOR MODERATE QUANTITIES, WITH PERMISSION FORM AUTHORITIES, PERMIT TO EVAPORATE IN AIR AT SLOW RATE SO AS NOT TO EXCEED TLV, OR POUR ON GROUND IN REMOTE AREA AWAY FROM WATERWAYS.

Handling And Storage Precautions:

3 NONE

Other Precautions:

SHAKE WELL, CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINATE. DO NOT STORE ABOVE 120F.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

ANY STANDARD MEDIUM.

Fire Fighting Procedures:

WEAR APPROVED SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO KNOCK DOWN VAPORS AND COOL CONTAINER.

Unusual Fire/Explosion Hazard:

TOXIC DECOMPOSITION PRODUCTS RESULT UNDER FIRE CONDITIONS.

Physical/Chemical Properties

HCC:

G3

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

NONE

Boiling Point:

Boiling Point Text:

118F/48C

Melt/Freeze Pt:

Melt/Freeze Pt Text:

118F/48C

Decomp Temp:

Decomp Temp Text:

N/A

Corrosion Rate:

N/A

Spec Gravity:

1.57

VOC Pounds/Gallon:

N/A

PH:

N/A

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

0.66 (ETHER = 1)

Solubility in Water:

INSOLUBLE IN WATER

Appearance and Odor:

NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:

N/A

Corrosion Rate:

N/A

Materials To Avoid:

HOT REACTIVE METALS SUCH AS MOLTEN ALUMINUM, FINELY DIVIDED BARIUM AND LITHIUM.

Hazardous Decomposition Products:

HALOGENS, HALOGEN ACIDS AND CARBONYL HALIDES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

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

Reactivity Data

Stability Indicator:

YES

Stability Condition to Avoid:

NONE

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HALOGENS, HAL