

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-410/41096-46-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
41096-46-2
Code:
M

RTECS:
JR1700000
Code:
M

Name:
HYDROPRENE, ETHYL 3,7,11-TRIMETHYLDODECA-2,4-DIEN

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:
ACGIH TLV: N/K
Code:
1 OSHA STEL:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
N/R

Ventilation:
N/R

Protective Gloves:
N/R

Eye Protection:
N/R

Other Protective Equipment:
Equipment N/R

Work Hygienic Practices:
N/R

Supplemental Safety and Health:
N/R

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
OVEREXPOSURE TO HYDROCARBON SOLVENTS CAN CAUSE RESPIRATORY TRACT, EYE OR SKIN IRRITATION. REPEATED OR LENGTHY EXPOSURE CAN CAUSE TEMPORARY SYMPTOMS SUCH AS LIGHTHEADEDNESS, SLEEPINESS, NARCOSIS & NAUS EA.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
OVEREXPOSURE TO HYDROCARBON SOLVENTS CAN CAUSE RESPIRATORY TRACT, EYE OR SKIN IRRITATION. REPEATED OR LENGTHY EXPOSURE CAN CAUSE TEMPORARY SYMPTOMS SUCH AS LIGHTHEADEDNESS, SLEEPINESS, NARCOSIS & NAUS EA.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
GIVE SYMPTOMATIC AND SUPPORTIVE CARE. INHALATION: REMOVE TO FRESH AIR; SUPPORT BREATHING AND CLEAR AIRWAY IF NECESSARY. SEEK MED ATT, IF INDICATED. SKIN: WASH WITH SOAP & WATER FOR AT LEAST 15 MINS. W ASH CONTAMINATED CLOTHING. EYES: IRRIGATE WITH DIRECT STREAM OF WATER AT LEAST 15 MINS. SEEK MEDICAL ATTENTION IF INDICATED.

Spill Release Procedures:
ABSORB ANY SPILLS WITH INERT CLAY, AVOID INHALATION OR SKIN CONTACT WITH MATERIAL. PLACE ALL WASTE IN CONTAINER THAT CAN BE EFFECTVELY SEALED.

Neutralizing Agent:
N/K

Waste Disposal Methods:
OFFER SEALED CONTAINER FOR DISPOSAL AT APPROVED SITE ACCORDING TO LOCAL, STATE & FEDERAL AUTHORITIES.

Handling And Storage Precautions:
KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. DON'T PUNCTURE OR INCINERATE CONTAINER. EXPOSURE TO TEMPS >130F MAY CAUSE BURSTING. 3

Other Precautions:
HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH THE SKIN. AVOID BREATHING MIST. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
2%

Upper Limits:
9%

Extinguishing Media:
WATER FOG, FOAM, CO2

Fire Fighting Procedures:
USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:
CONTENTS UNDER PRESSURE. DON'T USE OR STORE NEAR OPEN FLAME. EXPOSURE TO TEMPS >130F MAY CAUSE BURSTING. DON'T PUNCTURE OR INCINERATE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
-42-78C

Melt /Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
71

Vapor Density:
2.5-5.0

Volatile Org Content %:

Spec Gravity:
1.0

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(BUTYL ACETATE): >1

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
MIXTURE OF LIQUIDF GASES/SOLVENTS UNDER PRESSURE, VERY LIGHT STRAW COLOR.

Percent Volatiles by Volume:
99.2%

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
KEEP AWAY FROM HEAT, SPARKS &OPEN FLAME.

Materials To Avoid:
N/R

Hazardous Decomposition Products:
HYDROCHLORIC ACID FROM BURNING SOLVENT

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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