

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-792/79241-46-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

79241-46-6

Code:

M

RTECS:

UA2950000

Code:

M

Name:

PROPANOIC ACID, 2-(4-((5-(TRIFLUOROMETHYL)-2-PYRI

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE MSHA/NIOSH APPROVED RESPIRATOR FOR PESTICIDES. WHEN >TLV.

Ventilation:

ENCLOSED SYSTEM DESIGN AND/OR LOCAL EXHAUST VENTILATION TO KEEP

Protective Gloves:

3 IMPERVIOUS

Eye Protection:

CHEMICAL SAFETY GLASSES/GOGGLES

Other Protective Equipment:

Equipment GLOVES, FOOTWEAR, LONG-SLEEVED CLOTHING, & WIDE BRIMMED HAT. EYEWASH & SAFETY SHOWER.

Work Hygienic Practices:

REMOVE/WASH CONTAMINATE CLOTHES BEFORE REUSE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) 2.98-4.93 ML/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGESTION: SLIGHTLY TOXIC, GASTROINTESTINAL DISTURBANCE, CENTRAL NERVOUS SYSTEM DEPRESSION, DROWSINESS, DIZZINESS, LOSS OF COORDINATION, & FATIGUE. IF ASPIRATED INTO THE LUNGS DURING INGESTION/SUBSEQUENT VOMITING, MAY INDUCE SEVERE LUNG CONGESTION RESULTING IN LABORED BREATHING, COMA, & DEATH.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INGESTION: SLIGHTLY TOXIC, GASTROINTESTINAL DISTURBANCE, CENTRAL NERVOUS SYSTEM DEPRESSION, DROWSINESS, DIZZINESS, LOSS OF COORDINATION, & FATIGUE. IF ASPIRATED INTO THE LUNGS DURING INGESTION OR SUBSEQUENT VOMITING, MAY INDUCE SEVERE LUNG CONGESTION RESULTING IN LABORED BREATHING, COMA & DEATH.

Medical Cond Aggravated By Exposure:

N/K 2

First Aid:

SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. GIVE ONE OR TWO GLASSES OF WATER TO DRINK. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ELIMINATE IGNITION SOURCES & VENTILATE. CONTAIN SPILL. SOAK UP LIQUID W/ABSORBANT & SHOVEL INTO WASTE CONTAINER. COVER CONTAINER & REMOVE FROM WORK AREA. DON'T CONTAMINATE WATERWAYS/LAKES/STREAMS/PONDS BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

Neutralizing Agent:

N/K

Waste Disposal Methods:

PESTICIDE WASTES ARE ACUTELY HAZARDOUS. TOXIC TO FISH/WILDLIFE. EMPTY CONTAINER RETAINS RESIDUE. REMOVE HAZARDOUS RESIDUE FROM CONTAINER USING APPROPRIATE SOLVENTS. PUNCTURE/DESTROY EMPTY CONTAINER & DISPOSE ACCORDING TO FEDERAL/STATE/LOCAL LAWS.

Handling And Storage Precautions:

KEEP CLOSED CONTAINERS AT ROOM TEMPS. KEEP AWAY FROM HEAT & OPEN FLAMES.

Other Precautions:

PREVENT SKIN & EYE CONTACT. DON'T ALLOW SMOKING IN STORAGE AREA. DON'T STORE NEAR FOOD, OR WITHIN REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:

SCC

Flash Point:

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Flash Point Text:

104-108F

Autoignition Temp:

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Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER FOG, ALCOHOL FOAM, CO₂, DRY CHEMICAL, HALOGENATED AGENTS.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

COMBUSTIBLE LIQUID. IF HEATED >FLASH POINT, HEAVY VAPORS CAN FLOW ALONG SURFACES TO DISTANT IGNITION SOURCES & FLASHBACK. MAY CONTAIN EXPLOSIVE VAPORS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

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B.P. Text:

230F

Melt/Freeze Pt:

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M.P/F.P. Text:

N/P

Decomp Temp:

N/K

Decomp Pres:

2-4

Vapor Density:

N/K

N/K

Volatile Org Content %:

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

Spec Gravity:

0.91-0.92

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PH: 5.5-2%

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VOC Grams/Liter:

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Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

MISCIBLE

DARK BLUE LIQUID W/AROMATIC ODOR:

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Percent Volatiliz. by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT, SPARKS, & FLAMES

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Materials To Avoid:

STRONG OXIDIZING AGENTS

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Hazardous Decomposition Products:

CO₂, CO, NITROGEN OXIDES, AMMONIA, HALOGEN, HALOGEN ACIDS, POSSIBLE TRACE OF CARBONYL HALIDE.

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Hazardous Polymerization Indicator:

NO

N/K Conditions To Avoid Polymerization:

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Toxicological Information

Information:

N/P

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

Information:

N/P

Information:

N/P

Information:

N/P

Information: