

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-706/70657-70-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
70657-70-4

Code:
M

RTECS:
A18967450

Code:
M

Name:
2-METHOXY-1-PROPANOL ACETATE (ACETIC ACID,2-METHO

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:
MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:
NEOPRENE, NITRILES RECOMMENDED

Eye Protection:
SPLASH-PROOF GOGGLES

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING, SAFETY SHOWER AND EYEWASH FACILITY

Work Hygienic Practices:
OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. BEFORE EATING, DRINKING, SMOKING WASH FACE &HANDS

Supplemental Safety and Health:
KEY1:F3. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. PART A, HAS PNI D; PART B HAS PNI B, SAME NSN. FORMULA CHANGED. FOR PREVIOUS FORMULATION SEE PNI A, SAME NSN.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL, RAT) 5.8-6.2 G/KG (TDI)

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
2 ACUTE: VAPOR EXTREMELY IRRITATING. HARMFUL IF INHALED. MAY CAUSE ALLERGIC SKIN OR RESPIRATORY REACTION. CAUSES EYE IRRITATION. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE RESPIRATORY SYSTEM DAMAGE, MAY CAUSE CANCER, MAY CAUSE REPRODUCTIVE DISORDERS, MAY CAUSE ALLERGIC SKIN REACTIONS, MAY DAMAGE LIVER & KIDNEY.

Explanation Of Carcinogenicity:
CONTAINS TOLUENE DIISOCYANATE.

Signs And Symptoms Of Overexposure:
EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION; HEADACHE, DIZZINESS, NAUSEA, VOMITING, INCOORDINATION, ALLERGIC SKIN REACTIONS, RESPIRATORY SENSITIZATION, BREATHING DIFFICULTY SIMILAR TO ASTHMA.

Medical Cond Aggravated By Exposure:
DLA-HMIS: INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, LIVER, KIDNEYS, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid:
2 ACUTE-REMOVE TO FRESH AIR. RESTORE BREATHING IF NEEDED. GET MEDICAL ATTENTION PROMPTLY. EYES-FLUSH WITH WATER FOR 15 MINUTES, HOLD LIDS OPEN. GET PROMPT MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP & WATER. GET PROMPT MEDICAL ATTENTION. INGESTED-DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION.

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. COVER WITH INERT MATERIAL; SWEEP UP AND PLACE IN A DISPOSAL CONTAINER. FLUSH AREA WITH WATER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. DLA-HMIS: EPA/RCRA HAZWASTE NUMBER D001 (IGNITEABLE) MAY APPLY TO UNUSED/UNCONTAMINATED PRODUCT.

Handling And Storage Precautions:
STORE IN WELL VENTILATED AREA AWAY FROM HEAT, SPARKS, FLAMES & INCOMPATIBLE MATERIALS. GROUND CONTAINERS WHEN POURING. AVOID WATER CONTAMINATION.

Other Precautions:
FLAMMABLE. EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT WELD ON/NEAR CONTAINER. USE WITH ADEQUATE VENTILATION. DO NOT BREATHE VAPORS. AVOID EYES AND SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER HANDLING

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:
=32.2C, 90.F

Flash Point Text:
90.0F,32.2C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM, WATER SPRAY. WATER/ALCOHOL FOAM MAY REACT WITH ISOCYANATE. USE LARGE AMOUNTS 3

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING AND NIOSH- APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP. DO NOT RESEAL CONTAMINATED CONTAINERS SINCE PRESSURE BUILDUP MAY CAUSE RUPTURE.

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/P

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.05

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
REACTS WITH WATER

Appearance and Odor:
LOW VISCOSITY AMBER LIQUID, CHARACTERISTIC ODOR 4

Percent Volatiles by Volume:
63

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS, FLAMES, HOT SURFACES AND OTHER SOURCES OF IGNITION

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, TOLUENE DIISOCYANATE VAPOR

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.