

# 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

### ACGIH STEL:

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

### LD50/LC50/Mixture:

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:

INHALED-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 BUILD-UP 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

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## 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