MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Click http://www.lookchem.com/cas-80/80-62-6.html for suppliers of this product.

Composition/Information on Ingredient Cas:

Name:

NK

Μ

OSHA PEL: 100 PPM Code:

OSHA STEL:

Code:

NΡ Code:

N).

Ventilation:

KEEP VAP LEVEL Protective Gloves: RUBBER GLOVES.

Eye Protection:

PH: 4.5-5.5.

Skin: YES

YES

IARC: NO

OSHA: NO

Ingestion:

LD50LC50Mixture:

Other Protective Equipment:

3 WASH THOROUGHLY AFTER USING.

Supplemental Safety and Health:

Health Hazards Data

LD50 (ORAL RAT): 7990 MG/KG.

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Explanation Of Carcinogenicity:

Signs And Symptions Of Overexposure:

Medical Cond Aggravated By Exposure:

2 NONE SPECIFIED BY MANUFACTURER.

Handling And Storage Precautions:

ON POROUS, INERT MATERIALS AND TRANSFER TO A CLOSED CONTAINER.

Fire and Explosion Hazard Information

NOT RELEVANT.

NONE REPORTED.

First Aid:

SEE HEALTH HAZARDS.

Spill Release Procedures:

Waste Disposal Methods:

Neutralizing Agent:

REGULATIONS (FP N).

GLASS CONTAINERS.

Other Precautions:

Flash Point Method:

TCC

N/A

2.0%

12.5%

NONE.

HCC: F2

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text:

Vapor Pres: 29 @ 68F

Vapor Density:

Spec Gravity:

PH: SUPDAT

Viscosity: N/P

MODERATE

VOC Grams/Liter:

Evaporation Rate & Reference:

OFF-WHITE LIQUID, WITH PUNGENT ACRYLIC ODOR

>1 (BUTYL ACETATE=1)

Appearance and Odor:

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid: HEAT AND IGNITION SOURCES.

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

EXTREME HEAT, STRONG OXIDIZING AGENTS.

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

www.lookchem.com

Other Information:N/P

MSDS Transport Information

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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

WARRANTY

terms and conditions of sale.

Solubility in Water:

Corrosion Rate:

Stability Indicator:

Materials To Avoid:

Information:N/P

Information:N/P

N/K

YES

YES

VOC Pounds/Gallon:

0.96

Volatile Org Content %:

N/K

N/K

B.P. Text: 314F,157C

Net Prop WT For Ammo:

Flash Point:

Flash Point Text: 51.0F,10.6C

Autoignition Temp:

Lower Limits:

Upper Limits:

Extinguishing Media:

Fire Fighting Procedures:

Unusual Fire/Explosion Hazard:

USE CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Physical/Chemical Properties

Autoignition Temp Text:

Route Of Entry Inds - Inhalation:

Work Hygienic Practices:

Control Measures

ANSI APPRVD CHEM WORKERS GOGGS (FP N).

Respiratory Protection:

Other REC Limits:

METHACRYLIC ACID, METHYL ESTER; (METHYL METHACRYL

80-62-6 Code: Μ **RTECS:** OZ5075000

Code: Μ

ACGIHSTEL:

NONE NEEDED IN NORMAL USE. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP

EXPLO-PROOF LOC EXHST AT POINT OF OPERATIONS FOR LGE QTYS. USE GEN MECH/LOC EXHST FOR ANY QTYS TO

ACUTE: EYES/SKIN: MAY IRRITATE. INHALATION: ODOR MAY BE OBJECTIONABLE/IRRITATING. CHRONIC: SKIN & EYE IRRITATION. POTENTIAL SKIN SENSITIZER. CHRONIC OVEREXPOSURE TO METHYL METHACRYLATE HAS CAUSED LIVE R & KIDNEY DAMAGE IN

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONTACT MD. SKIN: WASH WITH SOAP AND WATER. INHALATION: EXPOSE TO

PREVENT SKIN AND EYE CONTACT. REMOVE ALL SOURCES OF IGNITION. EVACUATE AREA IF LARGE QUANTITIES ARE SPILLED. ABSORB

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LEGISLATIVE REGULATIONS. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL

KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS AND OPEN FLAME. LIGHT SENSITIVE; STORE ONLY IN OPAQUE OR AMBER

DO NOT MIX DIRECTLY INTO MODIFIED ACRYLIC ADHESIVE. A VERY RAPID REACTION WITH EXCESSIVE OR DANGEROUS HEAT

GENERATION WILL RESULT, ESPECIALLY IF LARGE QUANTITIES ARE INVOLVED. PREVENT SKIN AND EYE CON TACT.

WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). AVOID BREATHING FUMES.

LABORATORY ANIMALS. PROLONGED OVEREXPOSURE CAN LEAD TO HEADACHES, DROWSINESS & UNCONSCIOUSNESS.

FRESH AIR. INGESTION: ADMINISTER TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITIN G. CALL MD.

Equipment EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

ACGIH TLV: 100 PPM Code: Μ