

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-97/97-86-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

97-86-9

Code:

M

RTECS:**Code:**

X

Name:

ISOBUTYL METHACRYLATE

Other REC Limits:

NK

OSHA PEL:

NK

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

50 PPM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSHA-MSHA APPRVD RESPIRATOR EQUIPPED W/ORGANIC VAPOR CARTRIDGE SHOULD BE WORN.

Ventilation:

ADEQUATE VENTILATION

Protective Gloves:

RUBER GLOVES 9

Eye Protection:

SAFETY GOGGLES AND FACESHIELD

Other Protective Equipment:

Equipment EYE BATH

Work Hygienic Practices:

DO NOT REUSE CLOTHING OR SHOES UNTIL CLEANED

Supplemental Safety and Health:

NK

Health Hazards Data

LD50LC50Mixture:

NK

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

OVEREXPOSURE TO AROMATIC ISOCYANATES WILL CAUSE IRRITATION TO THE RESPIRATORY TRACT, DRY THROAT, COUGH, SHORTNESS OF BREATH, CHEST TIGHTNESS. RESULTING IN SINUSITIS, BRONCHITIS AND ASTHMA LIKE SY MPTOMS.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYE: IRRITATION; SKIN: DEFATTING, DRYING OF SKIN, IRRITATION & DERMATITIS. INHAL: HEADACHE, DIZZINESS, NAUSEA, & LOSS OF CONSCIOUSNESS, MUCOUS MEMBRANES INGST: VOMITING

Medical Cond Aggravated By Exposure:

NK

First Aid:

EYE: FLUSH W/PLNTY LKEWRM LOW PRESS. WTR FOR 15 MINS. LIFTING EYELIDS OPEN. GET MED. ATTN.; SKIN: FLUSH W/WTR WHILE REMOVING CONTAMINATED CLOTHING/SHOES. WASH W/SOAP & WTR. GET MED. ATTN. IF IRRIT. PER SISTS.; INHAL: REMOVE TO FRESH AIR, GIVEARTIFICIAL RESPIR. IF NECESSARY, GET MED. ATTN.; INGST: DONOT INDUCE VOMITING, IFVOMITING OCCURS KEEP HEAD BELOW HIPS, GET MEDICAL ATTENTION.

Spill Release Procedures:

ELIMINATE ALL IGNT. SOURCES. SOAK UP W/ABSORBENT & PLACE IN NON-LEAKING CONTNRS. SEAL TIGHTLY FOR PROPER DISPOSAL. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING.

Neutralizing Agent:

NK

Waste Disposal Methods:

DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS. CONTACT AN APPROVED DISPOSAL FACILITY. 8

Handling And Storage Precautions:

KNOW APPLICABLE D.O.T REGULATIONS BEFORE ATTEMPTING TO TRANSPORT THIS MATERIAL.

Other Precautions:

NK

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

50F/10C

Autoignition Temp:**Autoignition Temp Text:**

NK

Lower Limits:

0.28

Upper Limits:

NK

Extinguishing Media:

FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:

WATER MAY BE USED TO KEEP EXPOSED CONTAINERS COOL, & TO KEEP FLAMMABLE STRUCTUREWET.DONOT ENTER AREA W/O PROPER PROTECT. BECAUSE HAZ. DECOMP. PROD. MAYBE PRESENT

Unusual Fire/Explosion Hazard:

WTR PRESS. MAY SPREAD A FLAMMABLE LIQ. FIRE. SEALED CONTNRS MAY EXPLD IF OVERHTDWHEN MIXED W/AIR & EXPSD TO IGNT. SOURCE, CAN BURN IN OPEN OR EXPLD IN CONFINED

Physical/Chemical Properties

HCC:**NRC/State IC No:**

NK

Net Prop WT For Ammo:

N/P

Boiling Point:**B.P. Text:**

223-446F

Melt/Freeze Pt:

N/P

M.P/F.P Text:

NK

Decomp Temp:

NK

Decomp Text:

NK

Vapor Pres:

NK

Vapor Density:

NK

Volatile Org Content %:

NK

Spec Gravity:

NK

VOC Pounds/Gallon:

NK

PH:

NK

VOC Grams/Liter:

NK

Viscosity:

NK

Evaporation Rate & Reference:

NK

Solubility in Water:

NK

Appearance and Odor:

BLUE

Percent Volatiles by Volume:

63.7

Corrosion Rate:

NK

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

AVOID HEAT, SPARKS, OPEN FLAMES, INCOMPATIBILITIES ABOVE HI TEMP. STRG OXIDIZING CONDITIONS, EXTND CONTACT W/AIR/OXYG

Materials To Avoid:

OXIDIZING AGENTS AND STRONG ALKALIES

Hazardous Decomposition Products:

MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER TOXIC GASES

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NK

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

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