

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

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH-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 SYMPTOMS.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions 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 PRESNT

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 LIC No:
NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
223-446F

Melt/Freeze Pt:

M.P/F.P Text:
NK

Decomp Temp:

Decomp Text:
NK

Vapor Pres:
NK

Vapor Density:
> AIR

Volatile Org Content %:

Spec Gravity:
NK

VOC Pounds/Gallon:

PH: NK

VOC Grams/Liter:

Viscosity:
NK

Evaporation Rate & Reference:
0.94

Solubility in Water:
NK

Appearance and Odor:
BLUE

Percent Volatiles by Volume:
63.7

Corrosion Rate:
NK 10

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