

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-97/97-63-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
97-63-2
Code:
M

RTECS:
OZ4550000
Code:
M

Name:
ETHYL METHACRYLATE (SARA III)

Other REC Limits:
N/P

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE

Ventilation:
LOCAL EXHAUST

Protective Gloves:
4 NONE

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS UNDATED. THIS MATL,ALTHOUGH HAS ITS OWN NSN,IS ALSO A PART(PART B)OF A DENTAL KIT,THE KIT HAS AN NSN-6520001259919.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
SKIN,RESPIRATORY IRRITATION.HIGH VAPOR CONC INDUCES HEADACHE,NAUSEA.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHALE:MOVE TO FRESH AIR,GIVE OXYGEN.SKIN/EYE:WASH SKIN W/SOAP & WATER,FLUSH EYES PROMPTLY W/COPIOUS AMOUNT OF WATER FOR 15 MIN & CONSULT PHYSICIAN IF IRRITATION IS APPARENT

Spill Release Procedures:
MOP UP & WASH WITH WATER-AVOID SKIN/EYE CONTACT.KEEP ROOM WELL VENTILATED.DIKE AND ABSORB SPILL WITH INERT MATL (SAND,SODA ASH,VERMICULATE,ETC.)

Neutralizing Agent:
N/P 3

Waste Disposal Methods:
INCINERATE UNDER CONTROLLED CONDITIONS.BIOLOGICAL DEGRADATION IS ALSO POSSIBLE.

Handling And Storage Precautions:
STORE IN COOL ROOM,AVOID EXPOSURE TO HEAT & DIRECT SUN.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
50F/10C(CC)

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
2.12

Upper Limits:
12.5

Extinguishing Media:
CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures:
WATER MAY BE INEFFECTIVE UNLESS USED AS FINE SPRAY OR FOG.

Unusual Fire/Explosion Hazard:
AVOID IGNITION SOURCES OR EXCESS TEMP.HEAT CAN INDUCE POLYMERISATION W/RAPID RELEASE OF ENERGY.

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
213F/100.6C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
29

Vapor Density:
3.45

Volatile Org Content %:

Spec Gravity:
0.95

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
1.15 WT% 5

Appearance and Odor:
N/P

Percent Volatiles by Volume:
99.7

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
NO

Stability Condition To Avoid:
EXPOSURE TO HEAT OR DIRECT SUNLIGHT COULD GENERA POLYMERIZA.

Materials To Avoid:
REDUCING OXIDIZING MATL.

Hazardous Decomposition Products:
ACRID FUMES CO CO*2

Hazardous Polymerization Indicator:
YES

Conditions To Avoid Polymerization:
HEAT DIRECT SUNLIGHT

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