

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-103/103-09-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
103-09-3
Code:
M

RTECS:
AH5600000
Code:
M

Name:
ETHYLHEXYL ACETATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT REQUIRED IN NON-CONFINED AREAS OR WELL VENTILATED AREAS. FOR EMERGENCIES OR FOR WORKING IN CONFINED AREAS WITH LOW AIR EXCHANGE, FOLLOW OSHA STD. 29 CFR 1910.133.

Ventilation:
GENERAL DILUTION OR LOCAL EXHAUST SUFFICIENT TO MAINTAIN ADEQUATE AIR EXCHANGE TO AVOID VAPOR BUILD-UP.

Protective Gloves:
POLYEHTYLENE, NEOPRENE OR PVC.

Eye Protection:
COMPLY WITH OSHA STD. 29 CFR 1910.133

Other Protective Equipment:
Equipment NOT REQUIRED.

Work Hygienic Practices:
DO NOT SMOKE, EAT OR DRINK WHILE USING THE PRODUCT. WASH HANDS WITH SOAP &WATER BEFORE SMOKING, EATING OR USING TOILET.

Supplemental Safety and Health:
NONE 4

Health Hazards Data

LD50LC50Mixture:
LD50 >5G/KG, LOW LEVEL OF TOXICITY.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN- PROLONGED AND REPEATED CONTACT ON THE SKIN COULD CAUSE IRRITATION AND POSSIBLE DERMATITIS. INHALATION- RESPIRATORY IRRITATION AND DISCOMFORT MAY RESULT. EXCESSIVE INHALATION MAY CAUSE CENTRAL NE RVIOUS SYSTEM EFFECTS. INGESTION- MAY CAUSE IRRITATION TO DIGESTIVE TRACT. EYES- POSSIBLE TRANSIENT IRRITATION.

Explanation Of Carcinogenicity:
NOT APPLICABLE

Signs And Symptoms Of Overexposure:
INHALATION- DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHES AND POSSIBLE UNCONSCIOUSNESS WITH EXCESSIVE INHALATION. SKIN- POSSIBLE SLIGHT TO MODERATE REDNESS MAY OCCUR WITH EXTENDED DAILY EXPOSURE.

Medical Cond Aggravated By Exposure:
PRE-EXISTING SKIN, EYE AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO MATERIAL.

First Aid:
EYES- FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. SKIN- WASH WITH SOAP AND WATER, LAUNDER CONTAMINATED CLOTHING BRFORE REUSE. INGESTION- DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE QUA NTITIES OF WATER AND SEEK IMMEDIATE MEDICAL ATTENTION. INHALATION- MOVE TO FRESH AIR. CALL A PHYSICIAN IF ANESTHETIC OR NARCOTIC EFFECTS RESULT. ASSIST WITH BREATHING SUPPORT MEASURES IF NEEDED.

Spill Release Procedures:
IF POORLY VENTILATED, USE RESPIRATORY PROTECTION. FOLLOW ALL INDUSTRIAL PRACTICES FOR CLEANING SOLVENT/OIL SPILLS. DIKE THE AREA TO CONFINE THE SPILL, SHUT OF IGNITION SOURCES AND USE A GOOD ABSORBENT TO SOAK UP THE SPILL. STORE IN CLOSED CONTAINERS.

Neutralizing Agent:
N/A

Waste Disposal Methods:
DISPOSE OF ALL WASTES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. TREAT THIS TYPE OF WASTE AS WASTE OIL. INCINERATION NORMALLY PREFERRED. NEVER DUMP INTO THE SEWER OR ON THE GROUND OR INT O ANY NAVIGABLE WATERS, STREAMS, LAKES OR RIVERS.

Handling And Storage Precautions:
3 DO NOT STORE ABOVE 120F. DO NOT USE AROUND OPEN FLAMES. MAINTAIN ADEQUATE VENTILATION. KEEP FROM CHILDREN. VAPORS CAN COLLECT IN LOW AREAS.

Other Precautions:
DO NOT ENTER THOSE AREAS WHERE LARGE QUANTITIES OF VAPORS ARE SUSPECTED OF COLLECTING UNTIL EXCHANGING THE AIR OR USING SPECIAL BREATHING APPARATUS.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
201F,94C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:
USE NORMAL PROCEDURES FOR OIL. WATER AND FOAM MAY CAUSE FROTHING. IF A LEAK OR SPILL HAS NOT IGNITED USE WATER SPRAY TO DISPERSE VAPORS AND/OR COOL CONTAINERS.

Unusual Fire/Explosion Hazard:
FIREFIGHTERS SHOUD WEAR NIOSH-APPROVED, SELF-CONTAINED BREATHING APPARATUS TO AVOID EXPOSURE TO DECOMPOSITION PRODUCTS. USE IN THE POSITIVE-PRESSURE MODE.

Physical/Chemical Properties

HCC:
G3

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
378F,192C

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
0.04

Vapor Density:
5.9

Volatile Org Content %:

Spec Gravity:
0.86

VOC Pounds/Gallon:

PH: N/A

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
NIL

Appearance and Odor:
LIGHT AMBER COLOR WITH A SLIGHT FRUITY ODOR.

Percent Volatiles by Volume:
20.8

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
KEEP FROM OPEN FLAMES.

Materials To Avoid:
STRONG OXIDIZERS.

Hazardous Decomposition Products:
OXIDES OF CARBON, ANTIMONY, SULFUR AND NITROGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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