

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-617/61788-89-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
61788-89-4

Code:
M

RTECS:

Code:
X

Name:
UNSATURATED DIMER FATTY ACID

Other REC Limits:
NONE ESTABLISHED

OSHA PEL:
NONE ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NONE ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
WHERE NATURAL VENTILATION IS INADEQUATE, USE MECHANICAL VENTILATION, OTHER ENGINEERING CONTROLS OR A NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS TO PREVENT INHALATION OF PRODUCT VAPORS.

Ventilation:
GOOD GENERAL MECHANICAL VENTILATION.

Protective Gloves:
4 RUBBER GLOVES.

Eye Protection:
CHEMICAL GOGGLES.

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
VAP-PRES:NIL.MFR SAYS"THE AROMATIC HYDROCARBON SOLVENT USED IN THIS PRODUCT HAS A BTX (BEZENE,TOLUENE,XYLENE)CONTENT OF <4.0% W/NO DETECTABLE BENZENE."

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
REPEATED OR PROLONGED INHALATION OF SOLVENT VAPORS MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. INHALATION OF HIGH SOLVENT VAPOR CONCENTRATIONS MAY CAUSE DIZZINESS, HEADACHES, RESPIRATORY PROBLEMS O R CENTRAL NERVOUS SYSTEM DEPRESSION. SOLVENTS ARE KNOWN TO REMOVE THE NATURAL OILS FROM THE SKIN. MAY CAUSE DERMATITIS.

Explanation Of Carcinogenicity:
N/R

Signs And Symptions Of Overexposure:
IRRITATING TO EYES & SKIN. PROLONGED SKIN EXPOSURE COULT RESULT IN DERMATITIS.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN: APPLY A GENEROUS AMOUNT OF WATERLESS HAND CLEANER TO THE AFFECTED AREA. RUB BRISKLY ONTO THE SKIN, ON AND AROUND THE AFFECTED AREA. REMOVE THE MIXTURE OF CLEANER-ADDITIVE WITH PAPER TOWELS OR CLE AN, DRY RAGS; EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES; INHALE: REMOVE TO FRESH AIR & GET MEDICAL ATTENTION; INGEST: DO NOT INDUCE VOMITING. GET MEDICAL ASSISTANCE.

Spill Release Procedures:
ISOLATE THE AFFECTED AREAS AND KEEP OUT ALL UNAUTHORIZED PERSONNEL. CONFINE ENTRY TO THE CONTAMINATED AREA TO THOSE PERSONS WHO ARE PROPERLY PROTECTED. REMOVE SOURCES OF IGNITON. CLEAN UP CONTAMINATED SURFACE WITH A GENEROUS AMOUNT OF OIL ABSORBENT.

Neutralizing Agent:
N/P

Waste Disposal Methods:
WASTE MATERIAL, INCLUDING CONCENTRATED LIQUIDS, CONTAMINATED ABSORBENT AND MATERIALS FROM SPILL CLEAM-UP PROCEDURES, MUST BE HANDLED IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. 3

Handling And Storage Precautions:
STORE IN TIGHTLY CLOSED, PROPERLY LABELED CONTAINERS IN COOL, WELL-VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. AVOID CONTACT WITH EYES/SKIN.

Other Precautions:
NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM(EVEN EMPTY) BECAUSE MATERIAL CAN IGNITE WXPLOSIVELY.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
>149F/65C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:
MAY PRODUCE IRRITATING OR POISONOUS GASES.

Unusual Fire/Explosion Hazard:
N/P

Physical/Chemical Properties

HCC:
V4

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>270F/132C

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
<10

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
0.93

VOC Pounds/Gallon:

PH: <7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NIL

Appearance and Odor:
CLEAR STRAW-COLORED LIQUID WITH HYDROCARBON ODOR. 5

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
THERMAL DECOMPOSITION.

Materials To Avoid:
MATERIALS WITH MINERAL ACIDS AND BASES.

Hazardous Decomposition Products:
CARBON MONOXIDE, OXIDES OF NITROGEN AND OTHER IRRITATING OR POISONOUS GASES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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