

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-309/3097-08-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
3097-08-3
Code:
M

RTECS:

Code:
X

Name:
MAGNESIUM LAURYL SULFATE Environmental Wt: Othe

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT RELEVANT
Code:
M

OSHA STEL:
N/P
Code:

ACGIH TLV:
NOT RELEVANT
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE IN A WELL-VENTILATED AREA.

Ventilation:
GENERAL VENTILATION.

Protective Gloves:
CHEMICAL GLOVES.

Eye Protection:
GOGGLES. 5

Other Protective Equipment:
Equipment MINIMUM, EYE BATH.

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health:
NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL, RAT) 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:
TARGET ORGANS: NONE SPECIFIED BY MANUFACTURER. ACUTE AND CHRONIC - NONE. SKIN: MAY CAUSE IRRITATION.

Explanation Of Carcinogenicity:
NONE SPECIFIED BY MANUFACTURER.

Signs And Symptoms Of Overexposure:
DIZZINESS.

Medical Cond Aggravated By Exposure:
NONE KNOWN.

First Aid:
GET MEDICAL HELP IF SYMPTOMS DEVELOP. INHALATION: BREATHE FRESH AIR. EYE CONTACT: FOR DIRECT CONTACT, FLUSH THE AFFECTED EYE(S) WITH CLEAN, COOL WATER, HOLDING EYELIDS APART. SEEK MEDICAL ATTENTION. SKIN: CLEANSE AFFECTED AREA(S) THOROUGHLY BY RINSING WITH COLD WATER. REMOVE CONTAMINATED CLOTHING. INGESTION: CONSULT A PHYSICIAN.

Spill Release Procedures:
DILUTE WITH WATER & REGULAR SEWAGE DISPOSAL.

Neutralizing Agent:
WATER

Waste Disposal Methods:
IN CASE OF SPILLS, DILUTE WITH WATER & DISPOSE IN REGULAR DRAIN IN ACCORDANCE OF ALL LAWS. PLEASE DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND MUNICIPLE LAWS.

Handling And Storage Precautions:
4 AVOID OPEN FLAMES.

Other Precautions:
AVOID EXCESSIVE INHALATION, DIRECT CONTACT WITH EYES. KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:
TOC

Flash Point:
>100.C, 212.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
NO DATA

Upper Limits:
NO DATA

Extinguishing Media:
WATER FOG.

Fire Fighting Procedures:
NOT NEEDED.

Unusual Fire/Explosion Hazard:
NO SPECIAL FIRE HAZARDS WITH THIS PRODUCT.

Physical/Chemical Properties

HCC:
V5

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:
=174.4C, 346.F

B.P. Text:

Melt /Freeze Pt:
=-46.C, -50.8F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN.

Vapor Density:
6.2

Volatile Org Content %:

Spec Gravity:
0.935

VOC Pounds/Gallon:
7.8

PH: N/P

VOC Grams/Liter:

Viscosity:
UNKNOWN.

Evaporation Rate & Reference:
SLOWER THAN ETHYL ETHER

Solubility in Water:
COMPLETE

Appearance and Odor:
WATER WHITE LIQUID; ALCOHOL ODOR

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
6 YES

Stability Condition To Avoid:
MATERIAL VERY STABLE.

Materials To Avoid:
UNKNOWN.

Hazardous Decomposition Products:
MAY FORM CARBON DIOXIDE, CARBON MONOXIDE AND VARIOS HYDROCARBONS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT KNOWN.

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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