

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-142/142-87-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
142-87-0
Code:
M

RTECS:
YW1100000
Code:
M

Name:
SODIUM DECYL SULFATE

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:
NONE REQUIRED

Ventilation:
NONE REQUIRED

Protective Gloves:
RUBBER OR PVC GLOVES RECOMMENDED.

Eye Protection:
SAFETY GLASSES, GOGGLES, FACE SHIELD.

Other Protective Equipment:
Equipment EYE WASH FACILITIES RECOMMENDED.

Work Hygienic Practices:
4 AVOID INHALATION, INGESTION, OR SKIN CONTACT. AVOID CONTACT WITH EYES.

Supplemental Safety and Health:
NONE.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS NRGATIVE

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TEST DATA INDICATES THAT AER-O-LITE 3% IS A PRIMARY EYE IRRITANT.

Explanation Of Carcinogenicity:
ANIMAL STUDIES OF LARGE DOSES OF ETHYLENE GLYCOL SHOWED LIVER, KIDNEY DAMAGE AND BIRTH DEFECTS (MFR).

Signs And Symptions Of Overexposure:
NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:
PRE-EXISTING EYE OR SKIN SENSITIVITY MAY BE AGGRAVATED BY EXPOSURE.

First Aid:
SKIN: FLUSH WITH WATER FOR 15 MINUTES. APPLY HAND CREAM TO RESTORE OILS. EYES: FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. CONTACT MD IF PROBLEM PERSISTS. INGEST: IF CONSCIOUS, GIV E VICTIM TWO GLASSES OF WATER AND INDUCE VOMITING. CONTACT MD IMMEDIATELY.

Spill Release Procedures:
CONCENTRATE:COLLECT SPILLED CONCENTRATE WITH ABSORBENT MATERIAL, FLUSH AREA WITH WATER UNTIL IT NO LONGER FOAMS. DISPOSAL SHOULD BE IN ACCORD WITH STATE & LOCAL REGS. FOAM:FLUSH WITH WATER & DISPOSE O F DILUTED MATERIAL ACCORDING TO STATE &LOCAL REGS 3

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
AVOID INHALATION OR INGESTION. AVOID SKIN AND EYE CONTACT.

Other Precautions:
NONE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
PRODUCT IS AN EXTINGUISHING MEDIUM.

Fire Fighting Procedures:
N/A

Unusual Fire/Explosion Hazard:
N/A

Physical/Chemical Properties

HCC:
B3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.03

VOC Pounds/Gallon:

PH: 8.0

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:

Solubility in Water:
100%

Appearance and Odor:
STRAW YELLOW LIQUID WITH MILD, PLEasant ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
NONE

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

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