

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

ACGIH STEL:

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

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS NEGATIVE

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 Symptoms 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, GIVE 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 OF 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

N/K

N/K

N/K

Volatile Org Content %:

Spec Gravity:

1.03

VOC Pounds/Gallon:

PH: 8.0

VOC Grams/Liter:

N/R

Viscosity:

N/R

Evaporation Rate & Reference:

NONE.

Solubility in Water:

100%

Appearance and Odor:

STRAW YELLOW LIQUID WITH MILD, PLEASANT ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid:

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

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