

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-142/142-31-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
142-31-4
Code:
M

RTECS:
WT1175000
Code:
M

Name:
OCTYL SODIUM SULFATE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
N/R

Ventilation:
LOCAL EXHAUST

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN/EYES: IRRITATION. INGESTION: VOMITING, DIARRHEA, DROWSINESS, MUSCULAR WEAKNESS, & LACK OF COORDINATION, CNS EFFECTS, KIDNEY DAMAGE, THYROID DISTURBANCES, GI DISTURBANCES. INHALATION: RESPIRATORY PASSAGES IRRITATION. 2

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
SKIN/EYES: IRRITATION. INGESTION: VOMITING, DIARRHEA, DROWSINESS, MUSCULAR WEAKNESS, & LACK OF COORDINATION, CNS EFFECTS, KIDNEY DAMAGE, THYROID DISTURBANCES, GI DISTURBANCES. INHALATION: RESPIRATORY PASSAGES IRRITATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH THOROUGHLY W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION/INHALATION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
COLLECT INTO SUITABLE CONTAINER. RINSE RESIDUAL W/WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. THIS PRODUCT, AS SHIPPED, WOULDN'T BE A HAZARDOUS WASTE UNDER RCRA WHEN DISPOSED OF.

Handling And Storage Precautions:
AVOID CONTACT W/SKIN & CLOTHING. CONTACT LENSES SHOULDN'T BE WORN WHEN WORKING WITH THIS CHEMICAL.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
CC

Flash Point:

Flash Point Text:
>212F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
NON-FLAMMABLE

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: 7.0

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
COLORLESS LIQUID, MILD DETERGENT ODOR.

Percent Volatiles by Volume:
86%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
OXIDIZING AGENTS

Hazardous Decomposition Products:
CO2, CO, OXIDES OF SULFUR, &TOXIC FUMES

Hazardous Polymerization Indicator:
NO 4

Conditions To Avoid Polymerization:
N/K

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