

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-112/112-30-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
112-30-1
Code:
M

RTECS:
HE4375000
Code:
M

Name:
DECYL ALCOHOL

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR WHEN USED IN CONFINED WORKING AREA. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:
MECHANICAL EXHAUST RECOMMENDED. USE EXHAUST FANS, OPEN DOORS AND WINDOWS.

Protective Gloves:
NEOPRENE

Eye Protection:
SPASH PROOF GOGGLES

Other Protective Equipment:
Equipment EYE WASH STATION, APRON, GAUNTLETS, BOOTS

Work Hygienic Practices:
DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health:
NONE 5

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
IRRITATION OR DEFATTING OF SKIN. IRRITATION TO EYES (FROM CONTACT ONLY.)

Explanation Of Carcinogenicity:
THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Signs And Symptions Of Overexposure:
3 REDNESS, DRYING OF SKIN. IRRITATED EYES (FROM CONTACT ONLY). INHALATION OF HIGH VAPOR CONCENTRATIONS MAY CAUSE DIZZINESS OR DROWSINESS.

Medical Cond Aggravated By Exposure:
PERSONS WITH A SKIN DISORDERS (LESIONS, CUTS, ABRASIONS) SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

First Aid:
SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. GIVE MILK OR WATER IF CONSCIOUS.

Spill Release Procedures:
MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. SHUT OFF LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT. FLUSH AREA WITH WATER.

Neutralizing Agent:
NOT APPLICABLE

Waste Disposal Methods:
WASTE MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP AWAY FROM SKIN, EYES OR SOURCES OF IGNITION. KEEP FROM FREEZING. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:
THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION CONTAINED IN THIS MSDS.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
145F,63C

Autoignition Temp:

Autoignition Temp Text:
N/K 4

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
USE CARBON DIOXIDE OR FOAM.

Fire Fighting Procedures:
FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. TREAT AS ORDINARY PETROLEUM FIRE.

Unusual Fire/Explosion Hazard:
AVOID USING WATER STREAM AS EXTINGUISHER. MATERIAL WILL FLOAT ON WATER AND MAY BE REIGNITED AT REMOTE LOCATION.

Physical/Chemical Properties

HCC:
V4

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
396F,202C

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
0.975

VOC Pounds/Gallon:

PH: 8.8

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:

Solubility in Water:
FORMS EMULSION

Appearance and Odor:
CLEAR, VISCOUS LIQUID. PETROLEUM-LIKE ODOR.

Percent Volatiles by Volume:
85

Corrosion Rate:
NIL

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT APPLICABLE

Materials To Avoid:
STRONG ACIDS, STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE 6

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