

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-183/18395-30-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
18395-30-7
Code:
M

RTECS:

Code:
X

Name:
ORANGE SILANE

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:
SELF-CONTAINED BREATHING APPARATUS IF VAPOR CONCENTRATION IS ABOVE TLV.

Ventilation:
MAINTAIN VAPOR CONCENTRATION BELOW TLV-USE MECHANICAL MEANS IF NECESSARY.

Protective Gloves:
SOLVENT RESISTANT.

Eye Protection:
SAFETY GOGGLES.

Other Protective Equipment:
Equipment NOT NEEDED FOR SMALL PACKAGES.

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER. HMIS:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health:
N/P 3

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:INHAL:DIZZINESS, NAUSEA. SKIN:MAY BE IRRITATION. EYE:WILL BE IRRITATING. CHRONIC:DERMATITIS.

Explanation Of Carcinogenicity:
PER MSDS:CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:NTP/IARC/OSHA:NO.

Signs And Symptions Of Overexposure:
DIZZINESS, NAUSEA, SKIN IRRIT. EYE IRRIT. DERMATITIS.

Medical Cond Aggravated By Exposure:
NOT APPLICABLE

First Aid:
IF SYMPTOMS PERSIST CALL PHYSICIAN. INHAL:REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NEEDED. EYE:FLUSH W/WATER FOR 15MINS. SKIN:WASH W/SOAP/WATER. INGEST:INDUCE VOMITING. CALL PHYSICIAN.

Spill Release Procedures:
REMOVE SOURCES OF IGNITION, VENTILATE AREA, ABSORB ON INERT MATERIAL & STORE IN CLOSED CONTAINER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
2 HAZARDOUS WASTE- DISPOSE OF IN CONFORMANCE W/LOCAL, STATE AND FEDERAL REGULATIONS. CHEMS FOUND IN SEC 313 OF EPCRA SARA TITLE III & SUBJ TO RELEASE INVENTORY REPORTING:NONE.

Handling And Storage Precautions:
STORE IN COOL DRY AREA.

Other Precautions:
DO NOT USE NEAR OPEN FLAME.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
63.0F,17.2C

Autoignition Temp:

Autoignition Temp Text:
NP

Lower Limits:
2

Upper Limits:
12

Extinguishing Media:
CO2, DRY CHEMICAL.

Fire Fighting Procedures:
NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:
NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
F3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NP

Melt/Freeze Pt:

M.P/F.P Text:
NP

Decomp Temp:

Decomp Text:
NP

Vapor Pres:
33

Vapor Density:
2.07

Volatile Org Content %:

Spec Gravity:
0.805

VOC Pounds/Gallon:

PH: NP

VOC Grams/Liter:

Viscosity:
NP

Evaporation Rate & Reference:
2.83 (N-BUTYL ACETATE=1)

Solubility in Water:
SOLVENT SOLUBLE.

Appearance and Odor:
CLEAR IQUID ALCOHOL ODOR.

Percent Volatiles by Volume:
99

Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER. HMIS:AVOID ALL IGNITION SOURCES.

Materials To Avoid:
STRONG OXIDIZERS.

Hazardous Decomposition Products:
CARBON MONOXIDE-THERMAL.

Hazardous Polymerization Indicator:
N/P

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.

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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WARRANTY

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