

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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 %:

CO2, DRY CHEMICAL.

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 LIQUID ALCOHOL ODOR.

Percent Volatiles by Volume:

99

Corrosion Rate:

NP

Reactivity Data:

NONE SPECIFIED BY MANUFACTURER. HMIS:AVOID ALL IGNITION SOURCES.

Hazardous Decomposition Products:

CARBON MONOXIDE-THERMAL.

Hazardous Polymerization Indicator:

NP

Conditions To Avoid Polymerization:

NONE SPECIFIED BY MANUFACTURER.

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HCC:

F3

NRC/State LIC No:

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Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

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Toxicological Information

Information:

N/P

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P