

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-311/3118-97-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
3118-97-6  
**Code:**  
M

**RTECS:**  
QL5850000  
**Code:**  
M

**Name:**  
C.I. SOLVENT ORANGE 7 (SARA 313)

**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:**  
N/A

**Ventilation:**  
N/A

**Protective Gloves:**  
N/A

**Eye Protection:**  
N/A

**Other Protective Equipment:**  
Equipment N/A

**Work Hygienic Practices:**  
N/A 8

**Supplemental Safety and Health:**  
NONE

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT) IS UNKNOWN

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO 6

**Health Hazards Acute And Chronic:**  
N/A

**Explanation Of Carcinogenicity:**  
N/A

**Signs And Symptions Of Overexposure:**  
N/A

**Medical Cond Aggravated By Exposure:**  
N/A

**First Aid:**  
N/A

**Spill Release Procedures:**  
EXPLOSIVE COMPOSITION SHOULD POSE NO THREAT IF UNIT IS NOT BREACHED. IF MATERIAL IS SPILLED FROM UNIT IT SHOULD BE SWEPT UP AND BURNED BY TRAINED PERSONNEL.

**Neutralizing Agent:**  
N/A

**Waste Disposal Methods:**  
PURSUANT TO APPLICABLE LOCAL, STATE AND FEDERAL AIR POLLUTION AND HAZARDOUS WASTE REGULATIONS.

**Handling And Storage Precautions:**  
KEEP AWAY FROM OPEN FLAMES OR FLAME PRODUCTION SOURCES. UNIT SHOULD BE HANDLED IN ACCORDANCE WITH REGULATIONS GOVERNING 1.4G EXPLOSIVES, UN0191.

**Other Precautions:**  
EXPLOSIVE.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
7 N/P

**Flash Point:**

**Flash Point Text:**  
>350F,>177C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/R

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
LARGE VOLUMES OF WATER.

**Fire Fighting Procedures:**  
MATERIAL CONTAINS ITS OWN OXYGEN TO MAINTAIN BURNING. DO NOT TRY TO SMOLTER OR USE DRY CHEMICAL EXTINGUISHER.

**Unusual Fire/Explosion Hazard:**  
FLARE WILL BURN WITH INTENSE HEAT WHEN EXPOSED TO FIRE. KEEP AWAY FROM FLAME OR FLAME PRODUCING SOURCES.

## Physical/Chemical Properties

**HCC:**  
E1

**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/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:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/K

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
N/K

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
SPARKS, HIGH HEAT, OR OPEN FLAMES.

**Materials To Avoid:**  
FUEL OILS.

**Hazardous Decomposition Products:**  
NONE SPECIFIED BY MANUFACTURER.

**Hazardous Polymerization Indicator:**  
NO 9

**Conditions To Avoid Polymerization:**  
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



Look for Chemicals

[www.lookchem.com](http://www.lookchem.com)

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.