

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-253/25307-17-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
25307-17-9  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
SURFACTANT

**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:**  
IF VENTILATION IS POOR, A RESPIRATOR IS RECOMMENDED WITH A SOLVENT ABSORBING FILTER. 8

**Ventilation:**  
GENERAL (MECHANICAL) IS RECOMMENDED.

**Protective Gloves:**  
RECOMMENDED

**Eye Protection:**  
GLASSES AT RISK OF SPLASH.

**Other Protective Equipment:**  
Equipment PROTECTIVE CLOTHING, DISPOSABLE COVERALLS, HOOD OR HAT.

**Work Hygienic Practices:**  
WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
NONE

## Health Hazards Data

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

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: SMARTING, PAIN. SKIN: DEGREASES THE SKIN, WHICH MAY CAUSE REDDENING AND ECZEMA. INHALATION: HEADACHE, DIZZINESS, TIRESNESS, AND NAUSEA. INGESTION: NAUSEA, VOMITING, DIARRHEA, RISK FOR PNEUMONIA.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
EYES: SMARTING, PAIN. SKIN: DEFATTING, REDDENING, ECZEMA. INHALATION: HEADACHE, DIZZINESS, TIREDNESS, NAUSEA. INGESTION: NAUSEA, VOMITING, DIARRHEA, PNEUMONIA.

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF SYMPTOMS PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. IF MORE THAN INSIGNIFICANT AMOUNT HAS BEEN INGESTED GET MEDICAL ATTENTION.

**Spill Release Procedures:**  
USE SAND OR OTHER ABSORBING MATERIAL. AVOID GETTING INTO THE SEWAGE. FOLLOW LOCAL REGULATIONS. 7

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. IF PERMITTED BURN UNDER CONTROLLED CONDITIONS.

**Handling And Storage Precautions:**  
STORE IN COOL, DRY AREA AWAY FROM OXIDIZING AGENTS. AVOID DIRECT FLAMES.

**Other Precautions:**  
NONE SPECIFIED BY MANUFACTURER.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
120F,49C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
0.5

**Upper Limits:**  
7.0

**Extinguishing Media:**  
DRY POWDER, CARBON DIOXIDE, FOAM

**Fire Fighting Procedures:**  
NONE

**Unusual Fire/Explosion Hazard:**  
MAY FORM EXPLOSIVE MIXTURES WITH AIR WHEN HEATED.

## Physical/Chemical Properties

**HCC:**  
F4

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
338F,170C

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
UNKNOWN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
< 1 KPA

**Vapor Density:**  
> 1

**Volatile Org Content %:**

**Spec Gravity:**  
886 KG/M3

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P 9

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
NEGILIGIBLE

**Appearance and Odor:**  
LIGHT BROWN LIQUID, SLIGHT SMELL

**Percent Volatiles by Volume:**  
48

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
LOW AND TOO HIGH TEMPERATURES.

**Materials To Avoid:**  
STRONGLY OXIDIZING SUBSTANCES.

**Hazardous Decomposition Products:**  
NONE BY NORMAL USE.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
WILL NOT OCCUR.

## 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