

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-872/872-05-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
872-05-9  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
POLYALPHAOLEFINS

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M N/P

**ACGIHSTEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem  
**Code:**  
1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**  
USUALLY NONE DURING NORMAL USE.

**Ventilation:**  
MECHANICAL FILTER IF MIST IS >TLV.

**Protective Gloves:**  
POLYVINYL ALCOHOL

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment AS REQUIRED.

**Work Hygienic Practices:**  
DON'T WEAR OIL-SOAKED CLOTHING.

**Supplemental Safety and Health:**  
N/K

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
SKIN: PROLONGED/REPEATED CONTACT MAY IRRITATE.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
SKIN: PROLONGED & REPEATED CONTACT MAY IRRITATE.

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

**First Aid:**  
SKIN: REMOVE BY WIPING & WASH W/SOAP & WATER. EYE: WASH W/COPIOUS AMOUNTS OF WATER. INHALATION: REMOVE FROM EXPOSURE TO FUMES, MISTS. INGESTION: DON'T INDUCE VOMITING. SEEK MEDICAL AID.

**Spill Release Procedures:**  
S FLOW. ABSORB/SCRAPE UP.

**Neutralizing Agent:**  
N/R

**Waste Disposal Methods:**  
INCINERATE UNDER CONTROLLED CONDITIONS IN ACCORDANCE W/LOCAL REGULATIONS. OBSERVE GOVERNMENTAL SPILL & WATER QUALITY REGULATIONS.

**Handling And Storage Precautions:**  
USE REASONABLE CARE. AVOID FREQUENT/PROLONGED CONTACT OF MISTS. DON'T WEAR OIL-SOAKED CLOTHING.

**Other Precautions:**  
N/R

## Fire and Explosion Hazard Information

**Flash Point Method:**  
COC

**Flash Point:**

**Flash Point Text:**  
495F 2

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
CO2, DRY CHEMICAL, FOAM, WATER SPRAY (FOG)

**Fire Fighting Procedures:**  
USE FOAM & WATER CAREFULLY TO PREVENT EXCESSIVE FROTHING. USE WATER TO KEEP FIRE-EXPOSED CONTAINER COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS FROM EXPOSURE.

**Unusual Fire/Explosion Hazard:**  
SLIGHT WHEN EXPOSED TO HEAT/FLAME. CAN REACT W/STRONG OXIDIZING MATERIALS. COMBUSTIBLE.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>300F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/R

**Decomp Temp:**

**Decomp Text:**  
N/R

**Vapor Pres:**  
<1

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
0.83

**VOC Pounds/Gallon:**

**PH:** N/R 3

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
0

**Solubility in Water:**  
NEGLEGIBLE

**Appearance and Odor:**  
CLEAR, LIGHT YELLOW, ODORLESS FLUID

**Percent Volatiles by Volume:**  
0%

**Corrosion Rate:**  
N/R

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
N/R

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS (BROMATES, CHLORATES, LIQUID OXYGEN, ETC.)

**Hazardous Decomposition Products:**  
N/R

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/R

## 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