

# 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

**ACGIH STEL:**

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:**

POLY/VINYL 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

**LD50/LC50/Mixture:**

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 Symptoms 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

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CO<sub>2</sub>, 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:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

>300F

**Melt/Freeze Pt:**

N/A

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

N/R

**Decomp Temp:**

N/A

**Decomp Text:**

N/R

**Vapor Pres:**

<1

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/A

**Spec Gravity:**

0.83

**VOC Pounds/Gallon:**

N/A

**pH:**

N/R 3

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

0

**Solubility in Water:**

NEGLECTABLE

**Appearance and Odor:**

CLEAR, LIGHT YELLOW, ODORLESS FLUID

**Percent Volatiles by Volume:**

0%

**Corrosion Rate:**

N/R

**Reactivity Data:**

N/R

**Conditions To Avoid Polymerization:**

N/R

## Toxicological Information

**Information:**

N/P

**MSDS Transport Information:**

N/P

**Regulatory Information:**

N/P

**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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