

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-116/116-17-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

116-17-6

**Code:**

M

**RTECS:**

TH2800000

**Code:**

M 2

**Name:**

DIISOPROPYL PHOSPHITE; WT % PER SPEC 1.0 POM 0.2%

**Other REC Limits:**

N/P

**OSHA PEL:**

N/P

**Code:****OSHA STEL:****Code:****ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

FOR OIL MIST, USE AIR SUPPLIED BREATHING EQUIPMENTS

**Ventilation:**

NO SPECIAL REQUIREMENTS W ADEQUATE VENT.

**Protective Gloves:**

5 IMPERVIOUS

**Eye Protection:**

CHEM SPLASH GOGGLES

**Other Protective Equipment:**

Equipment NORMAL WORK CLOTHING COVERING ARMS LEGS.

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

MSDS FM ROYAL LUBRICANTS NOT DATED. SPEC REF: MIL-L-46000B.

## Health Hazards Data

**LD50LC50Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

N/P

**Skin:**

N/P

**Ingestion:**

N/P

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

N/P

**Health Hazards Acute And Chronic:**

N/P

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

EYES/SKIN:SLIGHT TO MOD IRRIT; INGEST: MAY CAUSE GI TRACT IRRIT, DIARRHEA, VOMIT; INHAL: NOT KNOWN

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

SKIN: WASH W. SOAP & H<sub>2</sub>O. EYES: FLUSH W. H<sub>2</sub>O. INGESTED: DON'T INDUCE VOMITING. INHALED: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

**Spill Release Procedures:**

REMOVE IGNITION SOURCES, VENTILATE AREA WELL. ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST, RAGS, PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP. DO NOT CONTAMINATE WATERWAY.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

4 INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

**Other Precautions:**

WASH HANDS THOROUGHLY W/SOAP & WATER & LAUNDER CLOTHES BEFORE REUSE IF CONTAMINATED.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

420F/216C (COC)

**Autoignition Temp:****Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CO<sub>2</sub>, FOAM, DRY CHEM.

**Fire Fighting Procedures:**

WEAR SELF-LNFTD BRTHG, APP H<sub>2</sub>0 SPRAY TO COOL CONTR.

**Unusual Fire/Explosion Hazard:**

MAY IGNITE BY HEAT, SPARK, FLAME, AIR EXPOSURE; MAY REIGNITE, CONTACT W H<sub>2</sub>0 PRODUCES FLAMM GAS.

## Physical/Chemical Properties

**HCC:**

V6

**NRC/State LIC No:****Net Prop WT For Ammo:**

N/P

**Boiling Point:****B.P. Text:**

>400F/>205C

**Melt/Freeze Pt:****M.P./F.P. Text:**

N/A

**Decomp Temp:****Decomp Text:**

N/A

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/P

**Spec Gravity:**

N/P

**VOC Pounds/Gallon:**

N/P

**PH:**

N/P

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

BROWN SEMI-FLUID-SLIGHT ODOR 6

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/P

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE

**Materials To Avoid:**

NONE

**Hazardous Decomposition Products:**

INCOMPLETELY BURNED CARBON PRODUCTS, CO<sub>2</sub>, CO.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT KNOWN

## 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

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