

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-180/1809-20-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
1809-20-7  
**Code:**  
M

**RTECS:**  
SZ7660000  
**Code:**  
M

**Name:**  
DIISOPROPYL PHOSHITE (SPECIFICATION REQUIRES 1.0%)

**Other REC Limits:**  
N/P

**OSHA PEL:**  
N/P  
**Code:**

**OSHA STEL:**

**Code:**

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

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
MFR STATES NONE REQUIRED

**Ventilation:**  
GENERAL MECHANICAL

**Protective Gloves:**  
OIL RESISTANT

**Eye Protection:**  
SFTY GOGS/FULL FACE SHLD

**Other Protective Equipment:**  
Equipment RUBBER OR PLASTIC GLOVES ARE SUITABLE

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
OIL-FREE BARIUM PETROLEUM SULFONATE W/AVG MOLECULAR WGT OF > 1090 IS ACCEPTABLE IN LIEU OF BARIUM DINONYLNAPHTHALENE SULFONATE. BOILING PT BASED ON DIISOPROPYL PHOSPHITE.

## 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:**  
SKIN IRRIT ON PROLONGED CONTACT.SEVERE EYE BURNS. MAY CAUSE RESP IRRIT,DIZZ,NAUSEA & LOSS OF CONSCSN

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

**First Aid:**  
4 FLUSH EYES IMMEDIATELY W/WATER @ LEAST 15 MIN.CALL MD IMMEDIATELY. WASH SKIN THOROUGHLY W/SOAP & WATER. IF OVERCOME BY VAPORS,MOVE FROM CONTAMINATED AREA.IMMED CALL MD. IF INGESTED,DO NOT INDUCE VOMIT ING.CALL MD IMMEDIATELY.

**Spill Release Procedures:**  
TRANSFER BULK OF MATERIAL INTO ANOTHER CONTAINER. ABSORB REMAINDER W/PROPER ABSORBENTS SUCH AS SAND,EARTH,VERMICULITE.SWEEP UP AND DISPOSE AS SOLID WASTE IN ACCORDANCE W/LOCAL,STATE,& FEDERAL REGULATI ONS.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
DISPOSE IN ACCORDANCE W/LOCAL,STATE, AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
KEEP CONTAINERS CLOSED.AVOID CONTACT W/SKIN,EYES & CLOTHING.WASH THOROUGHLY AFTER HANDLING.WASH CLOTHING BEFORE REUSE.

**Other Precautions:**  
KEEP AWAY FROM FEED AND FOOD PRODUCTS.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
172F,78C COC

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
DRY CHEM,CO\*2,FOAM,WATERFOG,SAND & EARTH

**Fire Fighting Procedures:**  
SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN. 5

**Unusual Fire/Explosion Hazard:**  
DENSE SMOKE

## Physical/Chemical Properties

**HCC:**  
V4

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

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
160F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A 6

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/P

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
0.921

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
AMBER VISCOUS LIQUID W/BLAND ODOR.

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

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

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

**Materials To Avoid:**  
STRONG OXIDIZERS SUCH AS:CHROMIC ACID,BROMINE,HYDROGEN PEROX

**Hazardous Decomposition Products:**  
CO,CO\*2

**Hazardous Polymerization Indicator:**  
N/P

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

## 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