

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-685/68515-48-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
68515-48-0  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
DI ISONONYL PHTHALATE

**Other REC Limits:**  
TLV: 5 MG/M3

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

**OSHA STEL:**  
ACGIH TLV: N/K  
**Code:**  
2 OSHA STEL:

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

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

## Control Measures

**Respiratory Protection:**  
NOT NORMALLY REQUIRED.

**Ventilation:**  
4 MECHANICAL VENTILATION ACCEPTABLE.

**Protective Gloves:**  
INSULATED

**Eye Protection:**  
GOGGLES

**Other Protective Equipment:**  
Equipment RUBBER APRON AND BOOTS; EYE WASH AND SAFETY SHOWER.

**Work Hygienic Practices:**  
N/K

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

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**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:**  
IF OVERHEATED, VAPORS OF MINERAL OIL WILL BE GENERATED, THESE MAY RESULT IN EYE TEARING, COUGHING, AND RESPIRATORY DISTRESS. USE TEMPERATURE OF 350 F CAN CAUSE SERIOUS THERMAL BURNS TO EXPOSED TISSUES .

**Explanation Of Carcinogenicity:**  
N/K

**Signs And Symptions Of Overexposure:**  
N/K

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

**First Aid:**  
INHALATION: REMOVE VICTIM TO FRESH AIR. VENTILATE ENCLOSED SPACES. EYES: FUMES-FLASH WITH WATER. MOLTEN MATERIAL-CALL PHYSICIAN IMMEDIATELY. SKIN: MOLTEN MATERIAL-TREAT AS FOR THERMAL BURNS.

**Spill Release Procedures:**  
ALLOW TO SOLIDIFY. RETURN TO PROCESS.

**Neutralizing Agent:**  
3 N/K

**Waste Disposal Methods:**  
INCINERATION OR LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
NOT REQUIRED.

**Other Precautions:**  
NOT REQUIRED.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
OC

**Flash Point:**

**Flash Point Text:**  
415F,213C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
CARBON DIOXIDE OR DRY CHEMICAL.

**Fire Fighting Procedures:**  
HANDLE AS BURNING OIL OR WAX.

**Unusual Fire/Explosion Hazard:**  
N/K

## Physical/Chemical Properties

**HCC:**  
N1

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

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/K

**Evaporation Rate & Reference:**  
N/K 5

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
SOLID RESIN; SLIGHT BUTYRIC ACID ODOR.

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

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

**Materials To Avoid:**  
N/K

**Hazardous Decomposition Products:**  
MAY FORM TOXIC PRODUCTS OF COMBUSTION.

**Hazardous Polymerization Indicator:**  
NO

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

## 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