

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-386/38640-62-9.html> for suppliers of this product.

## Composition/Information on Ingredient

38640-62-9  
**Code:**  
M

**RTECS:**  
QJ1527000

**Code:**  
X

**Name:**  
DIISOPROPYLNAPHTHALINE. LD50: (ORAL,RAT) 5600 MG/K

**Other REC Limits:**  
N/P

**OSHA PEL:**  
N/P

**Code:**

**OSHA STEL:**  
N/P

**Code:**  
4

**ACGIH TLV:**  
N/P

**Code:**

## Control Measures

NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

**Ventilation:**  
PROPER VENTILATION IN WORKING AREAS.

**Protective Gloves:**  
IMPERVIOUS GLOVES (FP N).

**Eye Protection:**  
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

**Other Protective Equipment:**  
Equipment EYE WASH DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). PROTECTIVE CLOTHING.

**Work Hygienic Practices:**  
N/P

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

**LD50 LC50 Mixture:**

350. (ORAL, RAT) 5000 MG/KG

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

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE: SOLUTION MAY IRRITATE SKIN AND EYES.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptoms Of Overexposure:**  
SEE HEALTH HAZARDS.

**Medical Cond Aggravated By Exposure:**  
NP

**First Aid:**  
3 INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN AND SEEK MEDICAL ADVICE. SKIN: RINSE IMMEDIATELY WITH COPIOUS AMOUNT OF WATER AND WASH WITH MILD SOAP SOLUTION. EYES : RINSE IMMEDIATELY WITH COPIOUS AMOUNT OF WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ADVICE. INGESTION: IF SWALLOWED, WASH OUT MOUTH WITH WATER. GIVE PATIENT MILK OR WATER TO DRINK. CALL A PHYSICIAN.

**Spill Release Procedures:**  
WEAR SPLASH-PROOF EYE GOGGLES AND GLOVES. ENVIRONMENTAL PRECAUTIONS# DO NOT ALLOW RUN OFF TO SEWER, WATERWAY OR GROUND. METHODS FOR CLEANING UP\* ABSORB ON SAND, PAPER, VERMICULITE OR OTHER APPROPRIATE MATERIAL & PLACE IN A CLOSED CONTAINER FOR DISPOSAL. VENTILATE AND WASH THE AREA W/ WATER & DETERGENT. OTHER INSTRUCTIONS: PROPER HANDLING OF WASTE AFTER ADDING RADIOACTIVE ISOES SHALL BE OBSERVED.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
BURNING IN A CHEMICAL INCINERATOR. DISPOSAL OF ALL WASTE SHALL BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. PROPER HANDLING OF WASTE AFTER ADDING RADIOACTIVE ISOES SHALL BE OBSERVED .

**Handling And Storage Precautions:**  
WEAR SPLASH-PROOF GOGGLES AND GLOVES. STORE AT MODERATE TEMPERATURES IN DRY, WELL VENTILATED PLACE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. PROTECT FROM DIRECT SUNLIGHT.

**Other Precautions:**  
N/P

**Flash Point Method:**  
N/P

**Flash Point:**  
>140.C, 284.F

**Flash Point Text:**

**Autoignition Temp:**  
=450.C, 842.F

**Autoignition Temp Text:**

**Lower Limits:**  
N/P

**Upper Limits:**  
N/P

**Extinguishing Media:**  
WATER, FOAM, CARBON DIOXIDE.

**Fire Fighting Procedures:**  
4 EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS. MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

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

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**  
>290.C, 554.F

**B.P. Text:**  
290-299C 5

**Melt /Freeze Pt:**  
=-47.C, -52.6F

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

**Decomp Temp:**

**Decomp Text:**  
N/P

**Vapor Pres:**  
147PA(20C)

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
N/P

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
COLOURLESS, CLEAR LIQUID, FLUORESCENT. ODORLESS.

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

**Corrosion Rate:**  
N/P

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**Reactivity Data**

Stability indicator:  
YES

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

**Materials To Avoid:**  
N/P

**Hazardous Decomposition Products:**  
THERMAL DECOMPOSITION MAY INCLUDE CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN.

**Hazardous Polymerization Indicator:**  
NO

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

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## Toxicological Information

## MSDC Transport Informa

MSDS Title:

## Regulatory Information

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**State Regulatory Information:**

## Other Inform

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WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any