

# 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

**Cas:**

38640-62-9

**Code:**

M

**RTECS:**

QJ1527000

**Code:**

X

**Name:**

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

**Other REC Limits:**

N/P

**OSHA PEL:**

N/P

**Code:****OSHA STEL:**

N/P

**Code:**

4

**ACGIH TLV:**

N/P

**Code:****ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

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

## Health Hazards Data

**LD50LC50Mixture:**

LD50: (ORAL,RAT) 5600 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 HNDLG 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 EYE 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

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

>140.C, 284.F

**Flash Point Text:**

>140.C, 284.F

**Autoignition Temp:**

=450.C, 842.F

**Autoignition Temp Text:**

=450.C, 842.F

**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

**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 HNDLG 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 EYE 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

## Physical/Chemical Properties

**HCC:****NRC/State IC No:****Net Prop WT For Ammo:**

N/P

**Boiling Point:**

>290.C, 554.F

**B.P. Text:**

>290.C, 554.F

**Melt/Freeze Pt:**

=-47.C, -52.6F

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

>290.C, 554.F

**Decomp Temp:**

>450.C, 842.F

**Vapor Pres:**

147PA(20C)

**Vapor Density:**

N/P

**Volatile Org Content %:**

>290.C, 554.F

**Spec Gravity:**

N/P

**VOC Pounds/Gallon:**

>290.C, 554.F

**PH:**

N/P

**VOC Grams/Liter:**

>290.C, 554.F

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

>290.C, 554.F

**Solubility in Water:**

INSOLUBLE

**Appearance and Odor:**

COLOURLESS, CLEAR LIQUID, FLUORESCENT, ODORLESS.

**Percent Volatiles by Volume:**

N/P

**Corrosion Rate:**

N/P

**Reactivity Data:**

## 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

## 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:**