

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-145/145-73-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
145-73-3  
**Code:**  
M

**RTECS:**  
RN7875000  
**Code:**  
M

**Name:**  
ENDOTHAL

**Other REC Limits:**  
N/K

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

**OSHA STEL:**

**Code:**

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

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

## Control Measures

**Respiratory Protection:**  
USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

**Ventilation:**  
HANDLE ONLY IN A HOOD.

**Protective Gloves:**  
REQUIRED.

**Eye Protection:**  
EYE SHIELDS.

**Other Protective Equipment:**  
Equipment N/K

**Work Hygienic Practices:**  
CONTACT LENSES SHOULDNT BE WORN IN THE LABORATORY.

**Supplemental Safety and Health:**  
3 THE MSDS INFORMATION IS FOR THE INGREDIENT WATER OF THIS PRODUCT.

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INHALATION CAN RESULT IN ASPHYXIATION & IS OFTEN FATAL. PROLONGED BUT CONSTANT CONTACT MAY CAUSE DERMATITIS. EXCESSIVE INGESTION CAN CAUSE GASTRIC DISTRESS & MILD DIARRHEA.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
INHALATION CAN RESULT IN ASPHYXIATION & IS OFTEN FATAL. PROLONGED BUT CONSTANT CONTACT MAY CAUSE DERMATITIS. EXCESSIVE INGESTION CAN CAUSE GASTRIC DISTRESS & MILD DIARRHEA.

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

**First Aid:**  
INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
EVACUATE AREA. WEAR APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE/SIMILAR MATERIAL. SWEEP UP & PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SUR FACES TO REMOVE ANY RESIDUES.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
2 FLUSH TO SEWER W/COPIOUS AMOUNTS OF WATER IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
KEEP TIGHTLY CLOSED IN A COOL, DRY PLACE.

**Other Precautions:**  
STORE ONLY W/COMPATIBLE MATERIALS. AVOID CONTACT W/SKIN, EYES & CLOTHING. PRODUCT IS FOR LABORATORY USE ONLY. NOT TO BE USED AS DRUGS, COSMETICS, AGRICULTURAL/PESTICIDAL PRODUCTS, FOOD ADDITIVES/AS HO USEHOLD CHEMICALS.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NON-FLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
N/K

**Fire Fighting Procedures:**  
N/K

**Unusual Fire/Explosion Hazard:**  
CONTAINER MAY EXPLODE UNDER FIRE CONDITIONS.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
212F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
32F

**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/P

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

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
COLORLESS LIQUID W/NO ODOR.

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
FIRE

**Materials To Avoid:**  
STRONG BASES, STRONG ACIDS, ACTIVE METALS

**Hazardous Decomposition Products:**  
N/K

**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

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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 guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.