

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-144/1446-61-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
1446-61-3  
**Code:**  
M

**RTECS:**  
TP8701000  
**Code:**  
M

**Name:**  
DEHYDROABIETHYLAMIDE

**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:**  
AS REQUIRED

**Ventilation:**  
LOCAL EXHAUST IS SUFFICIENT.

**Protective Gloves:**  
RUBBER, NEOPRENE

**Eye Protection:**  
CHEMICAL GOGGLES

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

**Work Hygienic Practices:**  
N/K

**Supplemental Safety and Health:**  
N/K 3

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: BURNS & PERMANENT INJURY. SKIN: BURNS, DESTRUCTION OF SKIN TISSUE & DERMATITIS. INGESTION: BURNS MOUTH/THROAT, ABDOMINAL PAIN, NAUSEA, VOMITING & DEATH.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
EYES: BURNS & PERMANENT INJURY. SKIN: BURNS, DESTRUCTION OF SKIN TISSUE & DERMATITIS. INGESTION: BURNS MOUTH/THROAT, ABDOMINAL PAIN, NAUSEA, VOMITING & DEATH.

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

**First Aid:**  
EYES/SKIN: FLUSH W/WATER FOR AT LEAST 30 MINS. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
SMALL SPILL: FLUSH TO SEWER. LARGE SPILL: CONTAIN & NEUTRALIZED W/SODA ASH OR LIME. WEAR PROPER PROTECTIVE GEAR.

**Neutralizing Agent:**  
SODA ASH OR LIME

**Waste Disposal Methods:**  
NEUTRALIZED PRODUCT CAN BE RELEASED TO SANITARY SEWER OR IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. 2

**Handling And Storage Precautions:**  
USE NORMAL CARE IN HANDLING & STORAGE. KEEP OUT OF REACH OF CHILDREN. AVOID SPLASHING.

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/K

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
N/K

**Fire Fighting Procedures:**  
USE WATER SPRAY TO KEEP FIRE-EXPOSED CONTAINERS COOL. WEAR FULL PROTECTIVE CLOTHING.

**Unusual Fire/Explosion Hazard:**  
EXTINGUISH ALL SOURCES OF IGNITION IN SPILL SITUATION SINCE FLAMMABLE HYDROGEN GAS MAY BE LIBERATED IN CONTACT W/SOME METALS.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
AS WATER

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
AS WATER

**Vapor Density:**  
<1

**Volatile Org Content %:**

**Spec Gravity:**  
>1

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
(BU AC = 1):

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
PINK, MEDIUM HIGH VISCOSITY LIQUID W/MILD ODOR

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
SOURCES OF IGNITION

**Materials To Avoid:**  
ALKALIS, OXIDIZING OR REDUCING MATERIALS, CYANIDES, SULFIDES, FORMALDEHYDE &METAL OXIDES

**Hazardous Decomposition Products:**  
HYDROGEN CHLORIDE (GAS)

**Hazardous Polymerization Indicator:**  
NO

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

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

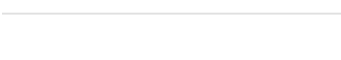
**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P



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### WARRANTY

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