

# MSDS Document

## Product OPTHALENE

### 1. Chemical Product and Company Identification

**Trade Name of this Product** OPTHALENE

**MSDS ID** DA 6390

**Manufacturer**

Drummond American  
600 Corporate Woods Parkway  
Vernon Hills, IL 60061

**Contact Name**

Corporate Compliance Team

**Phone Number**

(847) 913-9313

**Emergency Phone**

(888) 426-4851

**Revision Date** 02/01/1998

Health:	2
Fire:	4
Reactivity:	0
Specific	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
2-BUTOXYETHANOL	111-76-2	1-10 %	25	ND	ND
ISOPROPANOL	67-63-0	1-10 %	400	400.00	500.00
PROPANE/ISOBUTANE/ N-BUTANE BLEND	74-98-6	1-10 %	1000	1000.00	ND
WATER	7732-18-5	80-90 %		NE	NE
SILICONE MIXTURE	N/A	1-10 %			

### 3. Hazard Identification

**EFFECTS OF OVEREXPOSURE**

Inhalation may cause dizziness, narcosis, respiratory tract irritation. Ingestion may cause nausea and vomiting. Skin contact may cause irritation and defatting. Eye contact may cause severe irritation.

**TARGET ORGANS AFFECTED**

2-Butoxyethanol may cause RBC hemolysis and possible liver and kidney injury. Solvents

have been reported to affect the central nervous system.

**MEDICAL CONDITIONS PRONE TO OVEREXPOSURE**

Pre-existing heart and respiratory conditions.

**Route Of Entry**

Ingestion Inhalation Eyes Skin

**4. First Aid Information**

**EMERGENCY AND FIRST AID PROCEDURES**

EXCESSIVE INHALATION: Remove to fresh air. INGESTION: Do not induce vomiting. Seek immediate medical attention. SKIN CONTACT: Wash with soap and water. EYE CONTACT: Flush with water for 15 minutes. \*\*\* If irritation persists, seek medical attention. \*\*\*

**5. Fire Fighting Measures**

Flash Point	< 0 F
FP Method	Tag Closed Cup

**Extinguishing Media**

Sand Water Fog Dry Chemical

**SPECIAL FIREFIGHTING PROCEDURES**

Heated cans may burst. Use shielding to protect personnel against bursting, rupturing or venting containers.

**Unusual Fire And Explosion Hazards**

At elevated temperatures (over 130 F) containers may vent, rupture or burst.

**Extinguishing Media**

Carbon Dioxide

**Aerosol Product**

Treat as cylinder of compressed gas.

**FLAMMABILITY CLASSIFICATION**

OSHA CLASS N/A

DOT Class N/A

**6. Accidental Release Measures**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

SOAK UP WITH AN ABSORBENT MATERIAL. PLACE IN A CONTAINER FOR PROPER DISPOSAL.

**7. Handling and Storage**

**OTHER PRECAUTIONS**

Keep out of reach of children. Read entire label prior to use. When spraying more than one

can consecutively or more than one half can continuously, use a NIOSH approved respirator.

**Hygienic Practices**

Wash hands before eating or using the washroom. Smoke in SMOKING AREAS ONLY.

## 8. Exposure Controls and Personal Protection

**RESPIRATORY PROTECTION**

None required under normal conditions.

**VENTILATION**

Local Exhaust: Recommended

**OTHER PROTECTIVE EQUIPMENT**

Long sleeves and pants are recommended to prevent skin contact.

**RESPIRATORY PROTECTION**

None required under normal conditions. If the TLV is exceeded, a NIOSH approved respirator is recommended.

**Eye Protection**

ANSI approved splash goggles are recommended.

## 9. Physical and Chemical Properties

<b>Boiling/Cond. Point</b>	RANGE 1.75 - 343
<b>Evaporation Rate</b>	< Butyl Acetate
<b>Percent Volatile</b>	0.0
<b>Vapor Density</b>	Heavier than air

**OPTIONAL INFORMATION:**

Appearance / Odor: White foam / Slight ammonia odor.

Specific Gravity: 0.9

Solubility in water: Complete

Vapor Pressure (PSIG @70°F): 60

## 10. Stability and Reactivity

**HAZARDOUS DECOMPOSITION PRODUCTS**

Silicon dioxide, carbon dioxide, and formaldehyde.

**Incompatibility**

None Known.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Strong oxidizers, aluminum surfaces above 120 F, acids, chlorine, acetaldehyde, ethylene oxide, and isocyanates.

**Stability**

Stable

**Hazardous Polymerization**

Will not occur

**11. Toxicological Information**

**Carcinogenicity**

NTP - No      OSHA - No      IARC - No

**12. Ecological Information**

**13. Disposal Considerations**

**WASTE DISPOSAL METHOD**

Dispose of in accordance with local, state, and federal regulations. (EPA RCRA Hazardous Waste)

**14. Transportation Information**

**Handling And Storage**

Keep away from heat, sparks, or open flame. Store at temperatures below 120 F.

**D.O.T. Emergency Response Information**

Not Applicable.

**U.N. CLASSIFICATION**

PER DOT ORM-D

PER IMCO N/A

**15. Regulatory Information**

**16. Other Information**