



FLENTS PRODUCTS CO., INC.

5401 S. GRAHAM RD. • ST. CHARLES, MI 48655 • PHONE (989) 865-8221 • FAX (989) 865-8156 • www.flents.com

**MATERIAL SAFETY DATA SHEET**PRODUCT NAME: ALL PURPOSE CLEANER, *optico Eyeglass Lens Cleaner*  
~~Ka... ..~~**SECTION 1 - MANUFACTURER'S NAME**

Manufacturer's Name FLENTS PRODUCTS CO., INC.  
 Address 5401 S. Graham Road  
 City, State and ZIP St. Charles, MI 48655

Emergency Telephone No. (517) 865-8221  
 Other Information Calls (517) 865-8221

Date Prepared August 5, 1992

**SECTION 2 - INGREDIENTS AND HAZARD CLASSIFICATION\***

<u>Composition</u>	<u>%</u>	<u>CAS No.</u>	<u>PEL/TLV</u>	<u>HAZARD</u>
Water	>85%	7732-18-5	none/none	none noted
Isopropyl Alcohol	<10%	67-63-0	400 ppm	moderate - 2
Proprietary Alcohol	<5%		none/none	none noted

\* This document is prepared in accordance with the OSHA Hazard Communications Standard (29 CFR 1910.1200). In addition, other substances not "Hazardous", according to this OSHA Standard, may or may not be listed.

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS**

Sp. Gravity: 0.987  
 Solubility in Water: Complete  
 Reactivity in Water: Non-Reactive  
 pH: 7-9  
 Appearance and Odor: Clear colorless/slight alcohol odor  
 Boiling Point: 205 Deg F



## MATERIAL SAFETY DATA SHEETS

### Special Precautions (continued)

Avoid prolonged skin contact.

Clean skin after contact.

Eye Protection: Minimal eye protection should prevent eye irritation as a result of splashing.

Use good industrial hygiene work practices. Do not consume or store food in the work area. Wash hands before smoking or eating.

### SECTION 9 - SPECIAL PRECAUTIONS

#### Handling and Storage:

Keep out of reach of children.

### SECTION 10 - ADDITIONAL REGULATORY INFORMATION

This product is not regulated by DOT as a hazardous material.

This product does not contain any ingredients at levels which would require reporting under SARA III.

This product contains no "Extremely hazardous Substances" under SARA III.

This product contains no known carcinogenic materials.

The information herein is given in good faith and is believed to be current at this date. However, no warranty, express or implied, is made. It is expected that individuals receiving this information will use their own judgment in determining the appropriateness for a particular use.



Since 1927

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Inhalation: Remove to fresh air in the unlikely event that any unusual effects occur. If breathing is stopped, give artificial respiration. Seek medical assistance immediately.

### SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in Handling and Storage: Stored material should be clearly labeled with the product name to avoid someone inadvertently mistaking it for water.

Special Precautions and Spill/Leak Procedures (continued)

Although this product does not contain a RCRA controlled hazardous waste, the following precautions should be taken in case of spills:

Clean up spills immediately. Spilled material represents a safety hazard because of slipperiness. Use appropriate warning posting during spill cleanup.

Waste Disposal Methods  
(consult Federal, State and Local Regulations)

Even though this product is not classified a hazardous waste, disposal must meet all federal, state and local regulations. If any questions arise, contact the appropriate regulatory agency.

If material is spilled on a walkway, clean surfaces thoroughly to prevent slipping.

### SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: Under normal use conditions, not necessary.

Ventilation: Normal ventilation when using aqueous system. In case of spray mist, use adequate ventilation sufficient to prevent respiratory irritation.



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### SECTION 6 - HEALTH HAZARDS

The toxicity characteristics of the individual components of this cleaner are well known and adequate to appropriately address potential health hazards associated with this product and to recommend any necessary first aid procedures.

#### Acute and Chronic

**Eye:** Can cause irritation when splashed in eye.

**Skin Contact:** Repeated and/or prolonged skin contact with product may cause redness and drying of skin in some people.

**Skin Absorption:** A single prolonged exposure is not likely to result in absorption of harmful amounts. The dermal LD50 has not been determined for this product.

**Ingestion:** Incidental ingestion of small amounts are not expected to cause any toxic effects. However, ingestion of large amounts may result in some stomach and/or gastrointestinal discomfort.

**Inhalation:** No effects are anticipated from use of aqueous solution. Spray mists can be irritating to the respiratory tract.

### EMERGENCY AND FIRST-AID PROCUDURES

**Eyes:** Flush eyes with water. Consult physician if irritation or pain persists.

**Skin:** Rinse hands (and/or other body parts) with water and dry thoroughly to prevent possible redness and dry skin. If cleaner penetrates clothing and/or inside of shoes, remove and dry before reuse of apparel. Trapped materials may sometime cause considerable skin irritation and/or burns.

**Ingestion:** If large amount is swallowed by a child, give water and call a physician. If an adult drinks a large amount, call a physician if ill effects are noted. This product contains an alcohol. Never give anything by mouth to an unconscious person.



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#### SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point: Greater than 103°F.

Flammable Limits in Air % by Volume: Not Applicable

LFL (Lower): Not Applicable

UFL (Upper): Not Applicable

Auto-Ignition Temperature: N/A

Extinguishing Media: Appropriate for primary source of fire. Carbon dioxide, Foam, Dry chemical and Water fog.

Special Fire fighting Procedures: Normal Protective Measures

Unusual Fire and Explosion Hazards: Although unlikely, if material is stored in a container at extreme heat, container headspace may develop flammable atmosphere.

#### SECTION 5 - REACTIVITY DATA

Stability	Unstable	<input type="checkbox"/>
	Stable	<input checked="" type="checkbox"/>

Incompatibility  
(Materials to Avoid) : Strong oxidizing agents

Hazardous

Decomposition Products: None

Hazardous

Polymerization	May Occur	<input type="checkbox"/>
	Will not Occur	<input checked="" type="checkbox"/>