

I. Product Identification:

Product Name- Ultra Clear

Product Use- Ophthalmic lens tint remover (neutralizer) **Last Update-** 0-3-00

Identification Number- 6601, 6610 **NFPA Hazard Ratings:** Health- 0, Fire- 1, Reac.- 0

II. Hazardous Components:

Hazardous Ingredients	CAS, UN number	TLV (mg/m³)	LD50/LC50
NONE	-	-	-

III. Physical Data:

Appearance and Odor- Clear Odorless liquid

Boiling Point- 188°C (370°F)

Density (g/ml)- For liquids and solids, density = specific gravity

Evaporation Rate (Butyl Acetate = 1)- Not available

Melting Point- <0°C (32°F)

Odor Threshold- Not available

Percent Volatile (v/v)- Not available

Physical State- Liquid

pH- 8.0

Specific Gravity (Water = 1)- 1.038 @ 20°C (68°F)

Vapor Density (Air=1)- 2.62

Vapor Pressure- .088mmHg

Solubility in Water- Infinite

IV. Fire and Explosion Data:

Flammability (Flashpoint below 37.8° C)- No

Flammable Limits: Lower- 2.6%, Upper- 12.5%

Flash Point- 103°C (218°F)

Autoignition Temperature- Not available

Extinguishing Media: Alcohol Foam, Co2, Water Spray/Fog

Explosion Data- Not available

Special Fire Fighting Procedures- Not available

V. Health Hazard Data:

Primary Routes of entry: Skin, Inhalation

Eye- May cause temporary discomfort. Corneal injury unlikely.

Skin- Prolonged contact is essentially nonirritating to the skin.

Inhalation- Mists may cause irritation of upper respiratory tract.

Ingestion- No hazards expected from swallowing small amounts incidental to normal handling operations.

Excessive repeated ingestion may cause central nervous system effects.

VI. First Aid Data:

Eyes- Flush eyes for at least 15 minutes. Consult a physician if irritation persists.

Skin- Wash off with warm soap and water. Consult a physician if irritation persists.

Inhalation- Remove to fresh air if effects occur. Consult a physician if irritation persists.

Ingestion- If swallowed seek medical attention. Do not induce vomiting unless directed by medical personnel.

VII. Corrosivity and Reactivity Data:

Stability- Stable

Conditions to Avoid- Avoid oxidizing materials

Decomposition Products- May produce carbon dioxide and carbon monoxide.

VIII. Chemical Handling:

Polymerization- Stable **Handling and Storage-** Exercise reasonable care and caution. Keep and store in a cool dry area.

Leaks or Spills- Use dry absorbent material to contain spill. Dispose of material in an approved container.

Waste Disposal Method- Reprocess or burn in an approved incinerator in accordance with all federal, state and local requirements. Material is biodegradable. Check with local ordinances before discharging into local wastewater system. Information on biodegradability may be obtained from Inland.

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IX. Personal Protection Information:

INLAND DIAMOND PRODUCTS CO. 32051 Howard Street Madison Heights, MI 48071 USA
USA TOLL FREE: 1-800-347-2020 USA 248-585-2330 Canada 800-231-6903
For **Emergency** After Business Hours, Contact: CHEMTREC 1-800-424-9300 or 1-703-527-3887

Eye- Use goggles for splash protection.

Respiratory- None normally required.

Gloves- Use chemically resistant gloves if to material.

Footwear- None normally required.

Ventilation- No

Work, Hygienic, Maintenance Practices and Special Clothing: Exercise reasonable care and caution. Wash before eating, smoking, or going to the bathroom.

X. **Special Precautions or Other Comments:** Exposure of hot liquids can cause thermal burns.

XI. **Toxicological Data:**

Carcinogenicity- Not a known carcinogen.

Teratogenicity- Not a known teratogen.

Mutagenicity- Animal mutagenicity studies were negative.

Reproductive Effects- Not known to cause birth defects or interfere with reproduction.

TLV (mg/m³)- Not Available. (50 ppm by AIHA)

LD50- 25ml/Kg (orally in rats)

LC50- Not available

XII. **Regulatory Information:**

Sara Hazard Category- Not to have met any hazard category

Canadian Right To Know- Not a " controlled product" under WHMIS.