

I. Product Identification:

Product Name- 60 Second UV

Product Use- Ultra Violet protection for ophthalmic lenses

LAST UPDATE 03/03/2004

Identification Number- 6401-60

NFPA Hazard Ratings: Health- 1, Fire- 0, Reac. - 0

II. Hazardous Components:

**Hazardous
Ingredients**

**CAS or
UN number**

**TLV
(mg/m³)**

LD50/LC50

None

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III. Physical Data:

Appearance and Odor- Yellow liquid with amide scent

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

Evaporation Rt.(Butyl Acetate = 1)- As water

Odor Threshold- Not available

Physical State- Liquid

Solubility in Water- Medium to good at 93.3°C (200°F)

Vapor Density (Air=1)- As water

Boiling Pt. (C°)- 100°C (212°F)

Melting Pt. (C°)- 0°C (32°F)

Percent Volatile (v/v)- 80-90%

pH- 7.0

Specific Gravity (Water = 1)- 1.05

Vapor Press. (mmHg)- As water

IV. Fire and Explosion Data:

Flammability (Flashpoint below 37.8° C): No

Flash Pt. (C°)- None

Extinguishing Media: Water Spray/Fog

Explosion Data- Not available

Special Fire Fighting Procedures- Not available

Flammable Limits- None

Auto ignition Temp (C°)- Not available

V. Health Hazard Data:

Primary Routes of entry: Skin, Inhalation

Eye- May cause mild irritation.

Skin- Can cause irritation, dermatitis for people with hypersensitive skin.

Inhalation- May cause mild irritation.

Ingestion- May cause nausea and vomiting.

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- Give two glasses of water and do not induce vomiting. Consult a physician if irritation persists.

VII. Corrosivity and Reactivity Data:

Stability- Stable

Conditions to Avoid- Oxidizing materials. Do not overheat as this can cause boil over

Decomposition Products- May produce byproducts carbon dioxide and carbon monoxide.

VIII. Chemical Handling:

Polymerization- No

Handling and Storage- Exercise reasonable care. Keep in a cool dry area.

Leaks or Spills- Use dry absorbent material to contain spill and 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, state and federal ordinances before discharging into local wastewater system. Information on biodegradability may be obtained from Inland.

XI. Personal Protection Information:

Eye- Use goggles for splash protection.

Respiratory- None normally required.

Gloves- Chemical resistant if person is sensitive to material.

Footwear- None normally required.

Ventilation- Local

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

IX. Special Precautions or Other Comments: Exposure to hot liquids can cause thermal burns.

X. Toxicological Data:

Carcinogenicity- Not available

Teratogenicity- Not available

Mutagenicity- Not available

Reproductive Effects- Not available

TLV (mg/m³)- Not available

LD50- Not available

LC50- Not available

XII. Regulatory Information:

Sara Hazard Category- Not to have met any hazard category.

Canadian Right To Know- This product is not a "controlled product" under WHMIS.