

I. Product Identification:

Product Name- Lite Edger Coolant
Product Use- Cooling agent for edgers
Identification Number- 24000, 24001

LAST UPDATE 2-21-00

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

II. Hazardous Components:

| Hazardous Ingredients | CAS or UN number | TLV (mg/m³) | LD50/LC50 |
|----------------------------------|-----------------------------|-----------------------------------|------------------|
| Severely Hydrotreated | | | |
| Naphthenic Oil | 64742-52-5 (CAS) | 5mg/m ³ | Not available |
| Alkanolamine | 141-43-5 (CAS) | 3ppm | Not available |

III. Physical Data:

Appearance and Odor- Amber liquid with petroleum scent
Density (g/ml)- For liquids and solids, density = specific gravity
Evaporation Rt. (Butyl Acetate = 1)- < 1.0
Melting Pt. (C^o) - Not Available
Percent Volatile (v/v)- 30.0%
pH- Not available
Specific Gravity (Water = 1)- .98
Vapor Press. (mmHg)- 20 @ 20^oC (68^oF)

Boiling Pt. (C^o)- 100^oC (212^oF)
Odor Threshold- Not Available
Physical State- Liquid
Solubility in Water- Complete
Vapor Density (Air=1)- >1.0

IV. Fire and Explosion Data:

Flammability (Flashpoint below 37.8^o C)- No
Flammable Limits: Lower- Not available, **Upper-** Not available
Flash Pt. (C^o)- Not available
Extinguishing Media: Co2, Dry Chemical, Water Spray/Fog
Explosion Data- None

Autoignition Temp (C^o)- Not available
Special Fire Fighting Procedures- Not available

V. Health Hazard Data:

Primary Routes of entry: Skin, Inhalation
Skin- May cause irritation.
Ingestion- Not available.

Eye- May cause irritation.
Inhalation- May cause irritation.

VI. First Aid Data:

Eyes- Wash with a large volume of water. If irritation persists contact a physician.
Skin- Wash with a large volume of water. If irritation persists contact a physician.
Inhalation- Remove to fresh air if effects occur. Consult a physician if irritation persists.
Ingestion- Contact a physician.

VII. Corrosivity and Reactivity Data:

Stability- Stable
Conditions to Avoid- Mineral acids, Oxidizing materials, Sodium Nitrate
Decomposition Products- May produces byproducts of carbon, Nitrogen and Sulfur.

VIII. Chemical Handling:

Polymerization- No
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 regulatory requirements.

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IX. Personal Protection Information:

Eye- Use goggles for splash protection.

Respiratory- None normally required.

Gloves- Use chemically resistant if person is sensitive to material.

Footwear- None normally required.

Ventilation- Mechanical (General)

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: Do not freeze. Keep container covered. Avoid prolonged eye and skin contact. Addition of nitrates lead to a formation known to cause cancer.

XI. 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- No information available.

Canadian Right To Know- No information available.