Caprylyl Glycol & Ethylhexglycerine
Material Safety Data Sheet (MSDS)

1. Product Identification
Product Name: Caprylyl Glycol & Ethylhexglycerine
INCI Name: Caprylyl Glycol & Ethylhexglycerine
Chemistry: 3[(2-Ethylhexyloxy)1, 2-propanediol, Octane-1,2-diol Solution
CAS Number: 70445-33-9, 1117-86-8
EINECS Number:

2. Physical & Chemical Properties
Melting Point: approx 15°C (59°F)
Boiling Point: >130°C (266°F)
Non-Volatiles: not determined
Viscosity: @20°C. (Din 53211): 29 s
Density: g/cm³ @ 20°C: 0.94
Solubility in Water: @20°C: 1 g/L
Refractive Index: not determined
Appearance & Odor: clear, colorless, odorless, combustible liquid.

3. Stability & Reactivity
Conditions to Avoid: Avoid exposures to or contact with extreme temperatures, incompatible materials, and sources of ignition.
Materials to Avoid: Strong oxidizing agents, acid chlorides and acid anhydrides.
Hazardous decomposition products: Thermal decomposition of this product can generate acrid fumes and toxic gases (carbon oxides).

4. Handling & Storage
Handling Precautions: Avoid getting this product on or in you. Wash thoroughly after handling this product. Use in well ventilated location. Avoid breath vapor or mist generated by this product.
Storage Precautions: Protect from direct sunlight, sources of intense heat or where freezing is possible. Open container slowly on stable surface.

5. Accidental Release Measures
Personal Precautions: wear triple gloves, chemical resistant boots, and suit self contained breathing apparatus.
Environmental Precautions: Keep away from drains and ground water.
Cleanup Procedures: Absorb spills with sand or other suitable absorbent materials. Rinse area with soap and water solution and follow with a water rinse. Decontaminate the area thoroughly. Place all spill residue in an appropriate container and seal. Dispose of in accordance with applicable local, state and federal regulations.

6. Exposure Controls & Personal Protection
Respiratory Protection: provide adequate ventilation.
Protective Clothing: Gloves and safety glasses are recommended. Other Protective Measures: Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

7. Hazards Identification
Eye Contact: may cause damage to the eyes. Inhalaion and skin contact with this product can irritate contaminated tissue, depending upon duration of contact. This product presents a slight flammability hazard if exposed to high temperatures.

8. First Aid Measures
Eye: Rinse immediately with copious amounts of water for 15 minutes seek medical attention.
Skin: Wash exposed areas immediately. Seek medical attention if symptoms persist.
Inhalation: Remove victim to fresh air. Contact medical personnel if symptoms persist.
Ingestion: Immediately call physician or poison control center for most current information. Do not induce vomiting.

9. Fire Fighting Measures
Flash Point: not determined
Extinguishing Media: Carbon dioxide, foam, dry powder, water
Fire Fighting Procedures: Eye protection needed. Self contained breathing apparatus and full protective equipment needed. If possible control runoff water to prevent environmental contamination.

10. Toxicological Information
Skin Contact: skin sensitizing
Eye Contact: eye irritant
Inhalation: irritant
Ingestion: irritant

11. Disposal Consideration
Product Disposal: Waste disposal must be in accordance with appropriate local, state, and federal regulations
Packaging Disposal: Dispose of in a manner in accordance with local, state and federal regulations.

12. Transport Information
DOT Shipping Name: not applicable
ADR/RIC Code: not applicable
Sea Transport IMDG Code: not applicable
Air Transport IATA: not applicable

13. Regulatory Information
The components of this product are listed on the TSCA Inventory.
ANSI Standard Label information: Warning may cause eye injury. Harmful if swallowed, causes skin and respiratory tract irritation. Do not taste or swallow. The components of the product are on the Canadian DSL Inventory. Regulations pertaining to cosmetics within the context of the FDA apply to this product. This product has been classified in accordance with the hazard criteria of the CPR. Canadian WHMIS classification: D2B (Materials causing other toxic effects; eye irritation).

14. Disclaimer
This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company’s knowledge and believed accurate and reliable as of the date indicated. However, no representation, war-ranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user’s responsibility to satisfy himself as to the suitableness & completeness of such information for his own particular use.