

Caprylyl Glycol, Phenoxyethanol, and Hexylene Glycol

MSDS (Material Safety Data Sheet)

October 30, 2012

INCI Name: Caprylyl Glycol, Phenoxyethanol, Hexylene Glycol
CAS Numbers: 1117-86-8, 122-99-6, 107-41-5
EINECS: 214-254-7, 204-589-7, 203-489-0
Hazard Rating: Health: 1 Flammability: 1 Reactivity: 0

Section 3 – Possible Hazards

Inhalation: Mist may irritate mucous membranes.
Eye Contact: Prolonged contact can cause irritation, redness and blurred vision.
Skin Contact: Slightly irritating and may cause redness and/or swelling.
Ingestion: No adverse effects anticipated from available information.

Section 4 – First Aid Measures

Inhalation: Move victim to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
Eye Contact: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact: Wipe away excess. Wash affected areas with plenty of water and mild soap if available for several minutes. Get medical attention if itching and redness develop.
Ingestion: DO NOT induce vomiting. Observe victim for 24 hours and seek medical attention if indicated. May cause gastrointestinal irritation.

Section 5 – Fire Fighting Measures

Special fire/explosion hazard: May burn but not readily ignitable.
Fire-fighting Procedures: Firefighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire. Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity.

Section 6 – Accidental Release Measures

Contain material by diking the area around the spill. Pick up excess using inert absorbent. Dispose of in appropriate containers. Wash walking surfaces with detergent and water to reduce slipping hazard. If material is released into the environment, the user should determine whether the spill should be reported to the appropriate State and Federal authorities. Large quantity spills should be contained and pumped into drums for recovery or disposal.

Section 7 – Handling and Storage

Handling: Use good hygiene practices when handling product
Storage: Sealed container. Cool area. No direct sunlight.
HMIS: Health: 1 Flammability: 1 Reactivity: 0 PPE: B

Section 8 – Exposure/Personal Protection

Protective equipment: Safety Glasses, chemical resistant rubber gloves, non-slip chemical resistant soles, non-absorbent clothing.
Other equipment: Eye wash and safety shoes in the work area.
Work/Hygenic Practices: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Section 9 - Physical and Chemical Properties

Appearance:	Pale Liquid
Physical State:	Oily Liquid
Color:	Clear to Slight Yellow
Odor:	Mild Characteristic Odor
Specific Gravity:	1.0126 – 1.0217
Flash Point, °C:	140 °C
Freezing Point:	N/A
Melting Point:	N/A
Boiling Point:	N/A
Vapor Pressure:	N/A
Solubility in water (%):	<10
pH:	N/A

Section 10 – Stability and Reactivity

Stability:	Material is stable under normal conditions.
Conditions to avoid:	Extra high temperatures.
Hazardous Polymerization:	Will not occur.
Incompatibility (Materials to Avoid):	Avoid contact with strong alkali and strong acids.

Section 11 – Toxicological Information

Acute Oral LD50 (mg/kg):	Unknown
Skin Irritation:	Slightly irritating (human)
Acute Inhalation:	Unknown

Section 12 – Ecological Information

Ecotoxicological Information:	Does not contain heavy metals.
Chemical Fate Information:	No data at this time.

Section 13 – Disposal Considerations

Disposal of product:	In accordance to federal state and local regulations
Disposal of packing:	In accordance to federal, state and local regulations.

Section 14 – Transport Information

DOT Shipping Name:	Non-regulated
DOT Hazard Class:	Non-regulated
DOT Label(s):	None
IATA Class:	Not regulated for transportation.
IMDG Class:	Non-regulated

Section 15 – Regulatory Information

TSCA:	This product or its components are listed in or exempt from the TSCA inventory requirements.
SARA Title III, Sections 302, 312, 313:	None
California Proposition 65:	None
CERCLA RQ Amount:	None

Section 16 – Other information

Recommended use: Topical use only.. Suitability for specific applications is solely the discretion of the company formulating, manufacturing and marketing the consumer intended product. These data are offered in good faith as typical values and not as a product specification. No warranty express or implied is intended herein.

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