



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Name: McKinley CG-4

Chemical Name: 1,2 – Octanediol and 2-Phenoxyethanol
Common Name: Caprylyl Glycol and Phenoxyethanol

	HMIS	NFPA
HEALTH	2	2
FLAMMABILITY	1	1
PHYSICAL HAZARDS	0	0
HMIS PPE	B	

Supplier:
McKinley Resources Inc.
P.O. Box 810472
Dallas, TX 75381

EMERGENCY TELEPHONE NUMBER
Chem Trec 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME:	CAS#	WEIGHT%
Phenoxyethanol	122-99-6	53 – 58
Caprylyl Glycol	1117-86-8	42 – 47

(Note: See Section 8 of this MSDS for Exposure Guidelines)

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear Colorless to light yellow liquid.

Repeated/prolonged contact may cause eye and skin irritation. Ingestion may cause gastrointestinal discomfort including irritation, and nausea.

This product is not combustible.
Use extinguishing media suitable for the materials that are burning.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) of ENTRY
Eye contact, Skin Contact, Ingestion

SYMPTOMS OF EXPOSTURE

Eye contact: Direct contact may cause pain and irritation.
Skin contact: Short periods of contact are not usually associated with skin irritation. Repeated direct contact can result in moderate irritation. Prolonged contact can result in moderate skin irritation.
Ingestion: Direct contact or exposure may cause irritation. Ingestion of large amounts may cause gastrointestinal discomfort including irritation, nausea and diarrhea.
Chronic effects: No adverse effects are expected.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None known

REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN
 Not Applicable OSHA
 National Toxicology Program (NTP) International Agency for Research on Cancer (IARC)

4. FIRST AID MEASURES

EYE CONTACT



Rinse eyes with water. Remove and contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if irritation develops or persists.

SKIN CONTACT

Wash affected area with plenty of water and soap if available for several minutes. Seek medical attention if irritation develops or persists.

INHALATION

Remove from area to fresh air. Seek medical attention if respiration irritation develops or if breathing becomes difficult.

INGESTION

If a large amount is swallowed, get medical attention to determine whether vomiting or evacuation of stomach is necessary.

5. FIRE FIGHTING MEASURES

Flash Point and Method: >200°F (PMCC)

GENERAL HAZARD

This product is not combustible.

EXTINGUISHING MEDIA

Use media suitable for the material that is burning.

SPECIAL FIRE FIGHTING INSTRUCTIONS

Move containers from area if it can be done without risk. Cool fire-exposed containers with water from side.

FIRE FIGHTING EQUIPMENT

As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Spill area will be slippery. Wear appropriate protective equipment (see section 8).

Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread.

Prevent liquid from entering sewers or waterways.

7. HANDLING AND STORAGE

HANDLING

Wear appropriate protective equipment (see section 8).

STORAGE

Keep container tightly closed. Keep away from heat, and sunlight. Storage temperature range: 5-30°C. If material freezes, gently thaw prior to use. Mild agitation may be required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

In applications where the product will be exposed to elevated temperatures, use local ventilation to remove potential decomposition products.

PERSONAL PROTECTION

Eye Protection: Wear safety glasses with side shields or goggles.
Gloves: Wear natural rubber gloves.
Clothing: Normal working clothing is generally adequate.
Other: Eye wash; safety shower.

EXPOSURE LIMITS – No limits established from this product



US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS

Complies with the requirements of the following chemical inventories: US (TSCA, FIFRA Inert Ingredients), Canada (DSL), European Community

HARMONIZED TARIFF SCHEDULE CODE (UNITED STATES 2005): 3402.19.5000

STATE REGULATIONS

Massachusetts Right to Know List:.....Phenoxyethanol and 1,2 Octanediol - present

New Jersey Right to Know List:.....Phenoxyethanol and 1,2 Octanediol - present

Pennsylvania Right to Know List:.....Phenoxyethanol and 1,2 Octanediol - present

16. OTHER INFORMATION

ABBREVIATIONS

C: Ceiling limit

N/A: Not Applicable

N/D: Not determined

N/E: Not established

N/K: Not known

RQ: Reportable quantity

TPQ: Threshold Planning Quantity