

# **Material Safety Data Sheet**

HYDROCLENE P.O.G.

#### 1. Identification of the Substance/Preparation and the Company/Undertaking

Revision Date 01-04-07

Substance or preparation trade name: HYDROCLENE P.O.G.

Unique reference numbers(s): 151001

Company/undertaking name & address: Caled Industries, 26 Hanes Drive, Wayne, NJ 07470

Telephone: 1-800-652-2533

Emergency telephone number: 1-800-424-9300 Chemtrec

## 2. Hazardous Ingredients

Substance: Aprox. % CAS #

2-BUTOXYETHANOL 10-15 111-76-2

## 3. Hazards Identification

**Health:** 2 **Flammability:** 2 **Reactivity:** 0

#### 4. First aid measures

Skin contact: Remove contaminated clothing. Flush with large amount of water. When irritation

persists, get medical attention.

Eyes contact: Will cause burns. Flush eyes with large amount of water. Get medical attention.

Ingestion: Not a normal route of entry. Dilute with water or milk. Get medical attention.

Inhalation: Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.

# 5. Fire fighting measures

Suitable extinguishing media: Water, dry chemicals

Unsuitable extinguishing media:

Special hazards in fire: None known

Required special protective equipment.

for fire-fighters: Wear Protective clothing and self contained breathing apparatus

in confined areas.

## 6. Accidental release measures



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Personal precautions: Wear safety glosses and gloves

Environmental precautions: None known

Methods for cleaning: Flush area with water if locally permitted. Large spills should be collect

into close drum for disposal. Do not allow to flow into open waterway or

ground water.

Dispose of in accordance with federal, state and local regulations.

# 7. Handling and storage

Handling: Keep container closed.

Storage: Keep container closed away from open flame, heat and sparks.

#### 8. Exposure Controls

Engineering measures: None known

Control Parameters:

Personal protection equipment:

Eye protection: Safety glasses or safety shield. Eye wash station.

Hand protection: Neoprene gloves

Hygiene measures:

## 9. Physical and chemical properties

Appearance: Clear pale yellow liquid

Odor: Mild solvent odor

pH: 7.0 – 8.0

Boiling point: ND

Melting point: NA

Flashpoint: 150 F

Explosive properties: ND

Vapor pressure: ND

Relative density: 0.880

Solubility: Dispersible

#### 10. Stability and reactivity

Conditions to avoid: None known

Materials to avoid: Strong oxidizing agents, metals

Hazardous decomposition products:

Burning may produce Carbon monoxide.



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# 11. Toxicological information

Acute toxicity:

Local effects

Excessive exposure may affect human health as follows:

Skin contact: May cause skin irritation, skin de-fatting. 2-butoxy ethanol is absorb

through skin to produce effect similar to inhalation.

Eye contact: May cause irritation.

Inhalation/ingestion: Vomiting, gastric upset and pain. 2-butoxy ethanol is moderately toxic

by ingestion.

## 12. Ecological information

Prevent entering to waterways and soil contamination.

## 13. Disposal Considerations

Contact local authorities for disposal regulations.

#### 14. Transport information

Classification data:

**DOT**: Not regulated **UN**: Not regulated

# 15. Regulatory information

Toxics Release Inventory SARA TITLE III, Section 313:

2-butoxyethanol CAS: 111-76-2

#### 16. Other Information

Recommendations/restrictions:

Sources of key data used to compile:

NA= Not applicable ND= No data available NE= No establish <=Less than >= Greater than

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