Revision Date: March 3, 2022 Revision Number: 8 supersedes 7

# SAFETY DATA SHEET

# 1. Identification of the substance/mixture and of the company

#### 1.1 Product identifier

# Product Name: Polywater® CGL Communication Gel Lubricant

Product ID numbers: CGL-110, CGL-27, CGL-35, CGL-55, CGL-128, CGl-640, CGL-99

CGL-XXX (Where XXX is the package code.)

1.2 Relevant identified uses of the mixture and uses advised against

**Identified uses:** Cable and duct lubrication.

List of advices against: Not applicable.

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer:

**American Polywater Corporation** 

11222 - 60th Street North Stillwater, MN 55082 USA Tel: 1-651-430-2270

Email: sds@polywater.com

1.4 Emergency telephone numbers

INFOTRAC: 1-800-535-5053 (USA) 1-352-323-3500 (INT'L)

#### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

Classification according to USA OSHA 29 CFR 1910.1200 (2012) and Canada HPR (SOR/2015-17; WHMIS 2015).

This product contains no reportable hazardous components according to US Federal regulations.

Classification according to Regulation (EC) No 1272/2008

This product is not classified as dangerous according to EC criteria.

2.2 Label elements

**Pictograms:** None required. **Hazard Statements:** None required.

**2.3 Other hazards:** No information available.

# 3. Composition/Information on Ingredients

This product contains no reportable hazardous components under OSHA 29 CFR 1910, 1200 Canada and European Regulation (EC) No 1272/2008.

# 4. First Aid Measures

## 4.1 Description of first aid measures

**Eye Contact:** Flush eyes with a large quantity of water for 15 minutes. If irritation continues,

seek medical attention.

**Skin Contact:** If skin becomes irritated, wash area thoroughly with soap and water. If irritation

continues, seek medical attention.

**Inhalation (Breathing):** No first aid expected to be required. Not an inhalation hazard.

**Ingestion (Swallowing):** No first aid expected to be required. If difficulties arise, contact a physician.

## 4.2 Most important symptoms and effects, both acute and delayed

Aside from information above, no additional symptoms and effects are anticipated.

# 4.3 Indication of immediate medical attention and special treatment needed.

No information available.

#### 5. Firefighting Measures

# 5.1 Extinguishing media:

Does not apply.

# 5.2 Special hazards arising from the substance or mixture

#### Hazardous decomposition and by-products:

High temperature steam, potentially carbon monoxide and carbon dioxide.

# 5.3 Advice for firefighters

Sealed container can build up pressure when exposed to high heat. Cool containers with water.

# 6. Accidental Release Measures

# 6.1 Personal precautions, protective equipment and emergency procedures:

Lubricant is extremely slippery. It should be washed, swept, or squeegeed from floor using wet mops.

#### 6.2 Environmental precautions:

Outside, spills should be covered with sand, dirt, gravel or calcium chloride.

# 6.3 Methods materials for containment and cleaning up:

Oxidizing agents, such as household bleach, can be used to eliminate the slippery character.

#### 6.4 Reference to other sections:

Refer to Sections 4, 5, 8, and 13 for more information.

# 7. Handling and Storage

#### 7.1 Precautions for safe handling

Avoid spills and clean them up immediately when they occur. Product is very slippery. For industrial or professional use only.

# 7.2 Conditions for safe storage, including incompatibilities

Keep product containers closed when not in use.

#### 7.3 Specific end uses

See technical data sheet on this product for further information.

# 8. Exposure Controls / Personal Protection

# 8.1 Control parameters

#### **Exposure limits and recommendations:**

None

# 8.2 Exposure controls

#### Respiratory protection:

Normal ventilation is adequate.

# Protective gloves:

For repeated or prolonged skin contact, the use of impermeable gloves is recommended to prevent drying and possible irritation.

#### Eye protection:

Safety glasses recommended.

#### 9. Physical and Chemical

# 9.1 Information of basic physical and chemical properties

**Appearance:** White, stringy gel-liquid.

Odor threshold:Not AvailablepH:6.5 to 7.5Freezing point: $\sim 32^{\circ}F$  (0°C)Boiling point: $\sim 212^{\circ}F$  (100°C)

Flash point: None

**Evaporation rate:** Not available

Flammability (solid, gas): Product is not flammable

Upper/lower flammability or

**explosive limits:** Does not apply

Vapor pressure: 18mm Hg @ 72°F (22°C)

Vapor density (Air = 1): 0.9 - 1.1Specific gravity (H<sub>2</sub>O = 1): 0.99Solubility in water: Dilutes

Partition coefficient: n-

octanol/water:Not availableAuto-ignition temperature:Does not applyDecomposition temperature:Not available

**Viscosity:** 35,000 – 50,000 cps. @ 10 rpm.

9.2 Other Information

Volatiles (Weight %): >96% VOC Content: 0 g/l

#### 10. Stability and Reactivity

#### 10.1 Reactivity:

No dangerous reaction known under conditions of normal use.

# 10.2 Chemical stability:

Stable

# 10.3 Possibility of hazardous reactions:

None known.

#### 10.4 Conditions to avoid:

None known.

#### 10.5 Incompatible materials:

Avoid materials that react with water.

# 10.6 Hazardous decomposition products:

Carbon dioxide, carbon monoxide.

# 11. Toxicological Information

#### 11.1 Information on toxicological effects:

# **Acute toxicity**

# Eye contact:

Direct eye contact may cause eye irritation. This irritation is minimal and expected to be transient.

# Skin contact:

This product has low skin irritation potential. There is no dermal toxicity hazard.

## Irritation and Sensitization Potential:

This product has low skin irritation potential. It is not a sensitizer.

## Inhalation (Breathing):

No inhalation hazard expected with water vapor.

#### Ingestion:

Very low ingestion hazard.

Based on ingredients, LD<sub>50</sub> (rat) is estimated to be well over 50 g/kg.

# **Aspiration hazard**

Not an aspiration hazard.

#### **Chronic Exposure:**

Reproductive Toxicity: Not Available
Mutagenicity: Not Available
Teratogenicity: Not Available

**Toxicologically Synergistic** 

Products: Not Available

Carcinogenic Status: This substance has not been identified as a carcinogen or probable

carcinogen by NTP, IARC, or OSHA, nor have any of its components.

# 12. Ecological Information

CCR Title 22 Fathead Minnow Hazardous Waste Screen

**12.1 Ecotoxicity:** Component: Polywater CGL Result: PASS (LC<sub>50</sub> > 750 mg/L)

12.2 Persistence and degradability: No information available.
12.3 Bioaccumulation potential: No information available
12.4 Mobility in soil: No information available.

**12.5 Results of PBT and vPvB**This product is not, nor does it contain a substance that is a PBT or

Assessment:

vPvB.

**12.6 Other adverse effects:** None known.

# 13. Disposal Considerations

Dispose of product in accordance with National and Local Regulations.

# 14. Transport Information

**UN Number:** Not Listed **UN Proper shipping name:** Not Applicable Transport hazard class(es): Not Applicable Packing group: Not Applicable **Environmental hazards:** None known Special precautions: None known TDG: Not Regulated ICAO/IATA-DGR: Not Regulated IMDG: Not Regulated ADR/RID: Not Regulated

# 15. Regulatory Information

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **USA Federal and State**

All components are listed on the TSCA inventory.

Acute Chronic Fire Pressure Reactive

Hazard Categories for SARA No No No No No

Section 311/312 Reporting

CERCLA/SARA Sec 302 SARA Sec. 313
Components Hazardous Substance RQ EHS TPQ Toxic Release

Components are not affected by these Superfund regulations.

NFPA Ratings: Health: 0

Fire: 0 Reactivity: 0

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel during spill, fire or similar emergencies. Hazard ratings are based on physical and toxic properties of combustion or decomposition.

# **California Proposition 65**

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm or has been assessed to be below OEHHA Safe Harbor exposure levels required for labeling.

#### **European Union**

Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. All components are listed on the European Inventory of Existing Chemical Substances (EINECS). Contains no substance on the REACH candidate list ≥ 0.1% SCL. Does not contain notified substances from the ELINCS List, Directive 92/32/EEC. Contains no REACH substances with Annex XVII restrictions.

#### Canada

All components are listed on the DSL inventory.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS Classification: NC

#### **Australia**

All components are listed on the AICS.

Not considered hazardous according to criteria of NOHSC Australia.

# 15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for the mixture by the supplier.

#### 16. Other Information

# Abbreviations and acronyms:

OSHA = Occupational Safety and Health Administration

CLP = Classification, Labeling and Packaging Regulation

STOT = Specific Target Organ Toxicity

LD<sub>50</sub> = Median Lethal Dose

DNEL = Derived No Effect Level

ACGIH = American Conference of Governmental Industrial Hygienists

TSCA = Toxic Substances Control Act (USA)

DSL = Domestic Substances List (Canada)

AICS = Australian Inventory of Chemical Substances

Revision Date: March 3, 2022

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Supersedes: January 15, 2021
Other: Not Applicable

**Indication of Changes:** Section 1 updated; removed EU information.

Written in accordance with the provisions of OSHA 1910.1200 App D (2012) and

Canada HPR (SOR/2015-17)(WHMIS 2015). (GHS format)

Product Name: Polywater® CGL Communication Gel Lubricant

The information and recommendations contained herein are believed to be reliable. However, the supplier makes no warranties, express or implied, concerning the use of this product. The buyer must determine conditions of safe usage and assumes all risk and liability in handling this product.

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