

# SAFETY DATA SHEET

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

### 1.1 Product identifier

**Product Name:**  
**Polywater® FTTx Spray Lubricant**

**Product ID numbers:** FTTx-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

**Polywater Europe BV**  
Zuidhaven 9-11 Unit B2  
4761 CR Zevenbergen  
Netherlands  
Tel: +31 (0)10 2330578  
Email: sds@polywater.com

### 1.4 Emergency telephone numbers

INFOTRAC 1-352-323-3500 (USA)

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

**Classification according to OSHA 29 CFR 1910.1200.**

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 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**

<b>Appearance:</b>	Slightly thickened, white liquid.
<b>Odor threshold:</b>	Not Available
<b>pH:</b>	7.5 to 9.0
<b>Freezing point:</b>	~ 32°F (0°C)
<b>Boiling point:</b>	~ 212°F (100°C)
<b>Flash point:</b>	None
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Product is not flammable
<b>Upper/lower flammability or explosive limits:</b>	Does not apply
<b>Vapor pressure:</b>	18mm Hg @ 72°F (22°C)
<b>Vapor density (Air = 1):</b>	>1
<b>Specific gravity (H<sub>2</sub>O = 1):</b>	1.0
<b>Solubility in water:</b>	Dilutes
<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Auto-ignition temperature:</b>	Does not apply
<b>Decomposition temperature:</b>	Not available
<b>Viscosity:</b>	250 – 750 cps. @ 10 rpm.

**9.2 Other Information**

<b>Volatiles (Weight %):</b>	95%
<b>VOC Content:</b>	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**

- 12.1 Ecotoxicity:** No information available.
- 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 Assessment:** This product is not, nor does it contain a substance that is a PBT or 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.

