

SAFETY DATA SHEET

Plumett MicroJetting® Lube



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product Identifier: MicroJetting Lube

Product ID: MJL-240P

Chemical description: Water emulsion of polymers

HS Code: 3403.99.0000

1.2 Relevant identified uses of the mixture and uses advised: Cable and Duct Pre-lubrication

List of advice 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 U.S.A.
Tel. : +1 651 430 2270

Revision Date : November 24, 2018

Revision no. : 8

Supersedes : September 24, 2018

Email : sds@polywater.com

1.4 Emergency Telephone: +1-352-323-3500

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture: Classification according to OSHA 29 CFR 1910.1200 App D (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 HPR 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 fire-fighters: Sealed container can build up pressure when exposed to high heat. Cool container 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 adequate.

Eye protection: Safety glasses recommended.

Protective Gloves: For repeated or prolonged skin contact, the use of

impermeable gloves is recommended to prevent drying and possible irritation.

9. PHYSICAL AND CHEMICAL

9.1 Information of basic physical and chemical properties

Appearance : Slightly thickened, white liquid.

Boiling Point : ~ 100°C (212°F)

Odour Threshold : Not Available

Freezing Point : ~ 0 °C (32°F)

Vapour Density (Air=1) : Not Available

Vapour Pressure : 18mm Hg @ 22°C (72°F)

Specific Gravity (H₂O=1) : 1.0

Solubility in Water : Disperses

Viscosity : 2'000 – 4'000 cps @ 10 rpm

pH : 6.5 to 8.0

Flash point : None

Evaporation rate : Not available

Flammability (solid, gas) : Product not flammable

Partition coefficient : n-

Upper/Lower flammability or explosive limits: Does not apply

octanol/water : Not available

Continue 9.1 Information of basic physical and chemical properties

Auto-ignition temperature : Does not apply **Decomposition temperature:** Not available
9.2 Other Information **Volatiles (Weight %)** : >65 % **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 Incompatibility 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 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 vapour

Ingestion : Very low ingestion hazard. Based on Ingredients, LD₅₀ (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 effect: None known

13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with National and Local Regulations.

14. TRANSPORT INFORMATION

UN number : Not Listed
Transport hazard class(es) : Not Applicable
Environmental hazards : None known
TDG : Not Regulated
IMDG : Not Regulated

UN Proper Shipping Name : Not Applicable
Packing Group : Not Applicable
Special precautions : None known
ICAO/IATA-DGR : Not Regulated
ADR/RID : Not Regulated

15. REGULATORY INFORMATION

USA Federal and State: All components are listed on the TSCA Inventory.

Hazard Categories for SARA Section 311/312 Reporting

<u>Acute</u> No	<u>Chronic</u> No	<u>Fire</u> No	<u>Pressure</u> No	<u>Reactive</u> No
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CERCLA/SARA Section 302

SARA Section 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. Hazards 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 All components are listed on the European Inventory of Existing Chemical Substances (EINECS). Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. It does not contain Substances of Very High Concern (SVHC).

Canada All components 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 CPR. **WHMIS Classification:** NC

Australia All components listed on the AICS. Not considered hazardous according to criteria of NOHSC Australia.

16. OTHER INFORMATION

Revision Date: November 1, 2018

Revision number: 9

Supersedes: September 24, 2018

Indication of Changes: Section 15 updated; additional California Proposition information. Written in accordance with the provisions of OSHA 1910.1200 App D (212) and Canada HPR (SOR/2015-17) (WHMIS 2015). (GHS format).

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. Use according to product instructions.