

Plumett Microjetting[®] Lube



1. IDENTIFICATION OF SUBSTANCE AND PREPARATION

Chemical description : Water Emulsion of Polymers	Date reviewed : 4 March 2009
Product use : Duct Prelubrication	Reviewed by : S.H. Dahlke
Manufacturer : American Polywater Corporation	
P.O. Box 53	Phone : +1 651 430 2270
Stillwater, MN 55082 U.S.A.	Fax : +1 651 430 3634
Emergency Number : +1 651 430 2270	

2. COMPOSITION / INFORMATION ON INGREDIENTS

This product contains no reportable hazardous components under European Directives 91/155/EEC. There are no OSHA or ACGIH threshold limit values for the product or any of its ingredients. All components are listed on the TSCA inventory.

3. HAZARDS IDENTIFICATION

Emergency Overview : Lubricant is electrically conductive when applied. Dry from conductor before energizing circuit .

NFPA Ratings : Health : 0 Fire : 0 Reactivity : 0

4. 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.

5. FIRE-FIGHTING MEASURES

Flash Point : None	Flammable Limits : Product is not flammable.
Auto-ignition Temperature : Not applicable	Extinguishing Media : Not applicable
Hazardous Decomposition Products : High temperature steam, potentially carbon monoxide and carbon dioxide.	
Special Procedures : Use self-contained breathing apparatus.	
Unusual Hazards : Sealed container can build up pressure when exposed to high heat. Cool containers with water.	

6. ACCIDENTAL RELEASE MEASURES

Plumett Microjetting[®] Lube is extremely slippery. It should be washed, swept, or squeegeed from floor using wet mops. Oxidizing agents, such as household bleach, can be used to eliminate the slippery character. Outside spills should be covered with sand, dirt, gravel or calcium chloride.

7. HANDLING AND STORAGE

Keep product containers closed when not in use. Avoid spills and clean them up immediately when they occur. Product is very slippery.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection	: Normal ventilation 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.
Exposure Limits and Recommendations	: Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Slightly viscous, white liquid.	Boiling Point	: ~ 100°C
Odour Threshold	: Not Available	Freezing Point	: ~ - 5 °C
Vapour Density (Air=1)	: Not applicable	Vapour Pressure	: ~ 15mm @ 20°C
Specific Gravity (H₂O=1)	: 1.0	Coefficient of Water/	
Viscosity	: 2'000 – 4'000 cps@ 10 rpm	Oil Distribution	: Not Available
pH	: 6.5 to 8.0	Volatiles (Weight %)	: > 65 %

10. STABILITY AND REACTIVITY

Stability	: Stable	Conditions to Avoid	: None known
Materials to avoid	: Avoid materials that react with water		
Hazardous Decomposition Products	: Carbon dioxide, carbon monoxide		

11. TOXICOLOGICAL INFORMATION

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 vapour.		
Ingestion (Swallowing)	: Very low ingestion hazard.		
Oral Toxicity	: Based on ingredients, LD ₅₀ (rat) is estimated to be well over 50 g/kg.		
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		
Chronic Exposure	: Not Available	Reproductive Toxicity	: Not Available
Mutagenicity	: Not Available	Teratogenicity	: Not Available
Toxicologically Synergistic Products	: Not Available		

12. ECOLOGICAL INFORMATION

Mobility	: No information available
Bioaccumulation	: No information available
Ecotoxicity	: No information available

13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with National and Local Regulations.

14. TRANSPORT INFORMATION

Product is not regulated by international regulation on the transport of dangerous goods (IMDG; IATA; ADR/RID) Applicable

15. REGULATORY INFORMATION

Product is not classified as hazardous according to European Directive 88/379/eec AND 67/548/eec AND eu Regulation (EC) No 1272/2008.

Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. It does not contain Substances of very High Concern (SVHC).

16. OTHER INFORMATION

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.