

# MATERIAL SAFETY DATA SHEET

## 1. American Polywater Corporation

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**Product Name: GrandSlam® Type Q  
Subaqueous Pipe Joint Lubricant**

**Date Reviewed:** May 31, 2007

**Reviewed By:** S. H. Dahlke

**Emergency Number:** 1-651-430-2270

## 2. HAZARDOUS INGREDIENTS

This product contains no reportable hazardous components under 29 CFR 1910.1200. There are no OSHA or ACGIH threshold limit values for these products.

All components are listed on the TSCA inventory.

## 3. HAZARDS IDENTIFICATION

### \*\*\*Emergency Overview\*\*\*

Thick, creamy gel lubricant containing wax in a water base.

In case of eye contact, flush eyes with water. Industrial use only. Very slippery if spilled.

**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.

**Inhalation (Breathing):** No inhalation hazard expected with water vapor.

**Ingestion (Swallowing):** This product has low ingestion hazard.

**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.

## 4. FIRST AID

**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 AND EXPLOSION HAZARD

**Flash Point:** No flash via TCC

**Flammable Limits:** Does not apply **Extinguishing Media:** Does not apply

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

**Hazardous Decomposition Products:** High-temperature steam, potentially carbon monoxide, carbon dioxide, and paraffin wax fumes.

## 6. ACCIDENTAL RELEASE MEASURES

GrandSlam® Type Q Subaqueous Pipe Joint Lubricants are extremely slippery. They 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. CONTROL MEASURES**

**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.

**9. PHYSICAL DATA**

**Appearance:** Opaque, cream to light-green gel

**Vapor Pressure:** 18 mm @ 72°F

**Specific Gravity (H<sub>2</sub>O = 1):** 1.0

**Percent Volatiles (Weight):** 82-83%

**Viscosity:** >80,000 cps.

**Boiling Point:** 212°F (100°C)

**Ignition Temperature:** None

**Vapor Density (Air = 1):** >1

**Solubility in Water:** Partial

**Percent Water (Weight):** 82-83%

**pH:** 6.0 to 7.0

**10. REACTIVITY DATA**

**Stability:** Stable

**Incompatibility:** Avoid materials which react with water.

**Hazardous Polymerization:** Will not occur.

**11. HEALTH HAZARD/TOXICOLOGICAL INFORMATION**

Refer to Section 3 for available information on potential health effects.

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

**12. DISPOSAL CONSIDERATIONS**

Dispose of product in accordance with local, county, state, and federal regulations. GrandSlam® Type Q Subaqueous Pipe Joint Lubricants are not considered hazardous waste under RCRA.

**13. TRANSPORTATION**

**DOT Hazard Class:** Not Applicable

**DOT Shipping Name:** Not Applicable

For domestic purposes, this product is not defined or designated as a hazardous material by the U.S. Department of Transportation.

**14. REGULATORY STATUS**

**Canada WHMIS Class:** N/C

Hazard Categories for SARA Section 311/312 Reporting	Acute	Chronic	Fire	Pressure	Reactive
	No	No	No	No	No

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

The components of GrandSlam® Type Q Subaqueous Pipe Joint Lubricants are not affected by these Superfund regulations.