

# MATERIAL SAFETY DATA SHEET

## 1. American Polywater Corporation

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**Product Name: SpliceMaster® Cable  
Cleaner Type NF**

**Date Reviewed:** April 12, 2007

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

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

## 2. HAZARDOUS INGREDIENTS

<u>Components*</u>	<u>CAS #</u>	<u>Weight %</u>	<u>ACGIH TLV</u>	<u>OSHA TWA</u>	<u>Manufacturer Recommended</u>
Proprietary	NA	NA	Not Established	Not Established	200 ppm
Proprietary	NA	NA	200 ppm	200 ppm	
Proprietary	NA	NA	20 ppm	100 ppm	
Methanol	67-56-1	2-6%	200 ppm	200 ppm	

\* All components are TSCA listed.

\*\* No TLV established for primary ingredient. A TLV of 200 ppm is manufacturer recommended for the solvent blend.

Components listed as proprietary are considered trade secret in accordance with the OSHA Hazard and Communication Standard (29 CFR 1910.1200). Identity of proprietary components will be made available as provided in this standard.

## 3. HAZARDS IDENTIFICATION

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

Non-flammable, azeotrope solvent cleaner.

Keep away from fire and flame. Use with adequate ventilation. Do not ingest. Avoid contact with skin. In case of eye contact, flush eyes with water. Keep out of reach of children.

**Eye Contact:** Direct eye contact with vapors or splashes may cause eye irritation.

**Skin Contact:** This product has skin irritation potential. Prolonged or repeated skin exposure can remove oils, causing redness, drying and cracking. Persons with pre-existing skin disorders may be more susceptible to skin irritation from this material.

**Inhalation (Breathing):** Solvent vapors from this product are expected to have a low hazard (low toxicity). Above the boiling point, small amounts of toxic decomposition products may form, including hydrogen fluoride, hydrogen chloride, and carbonyl halides.

**Ingestion (Swallowing):** Content is an aspiration hazard. Material has moderate level of oral toxicity.

**Carcinogenic Status:** This solvent contains nitromethane (<1%) identified as possibly carcinogenic by NTP, IARC (group 2B) and OSHA

## 4. FIRST AID

**Eye Contact:** If eye irritation from exposure to vapors develops, move to fresh air. Flush eyes with clean water. If irritation persists, seek medical attention. For direct eye contact, flush with large quantity of water for 15 minutes. Seek medical attention.

**Skin Contact:** Remove contaminated clothing; flush skin thoroughly with water. If irritation occurs, seek medical attention.

**Inhalation (Breathing):** If irritation of nose or throat develops, move to fresh air. If irritation persists, seek medical

**Ingestion (Swallowing):** Do not induce vomiting or give anything by mouth. Solvent can be aspirated into lungs and quantities.

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**5. FIRE AND EXPLOSION HAZARD****Flash Point:** None to IBP**Flammable Limits:** NA**Extinguishing Media:** Not flammable. Use media appropriate for surrounding material.**Special Procedures:** Wear full protective clothing, including self-contained, positive pressure or pressure-demand breathing apparatus.**Unusual Hazards:** At high temperatures, toxic decomposition products may form. Containers may rupture.**6. ACCIDENTAL RELEASE MEASURES**

For small spills, absorb with sand or absorbents. For large spills, stay upwind and away from spill. If spill is indoors, ventilate area of spill. Foam, especially high expansion foam, may be used to suppress vapors. Keep out of drains, sewers or waterways. Use sand or other inert material to dam and contain spill. Do not flush area with water.

**7. HANDLING AND STORAGE**

Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. Keep containers tightly closed. Keep containers cool, dry, and away from sources of heat. Use and store this product with adequate ventilation. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**8. CONTROL MEASURES**

**Respiratory Protection:** Normal ventilation adequate. If vapor exposure exceeds recommended limits, respirator protection is recommended. Use a respirator or gas mask with cartridges for organic vapors (NIOSH approved) or use supplied air equipment.

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

**Eye Protection:** Eye protection is recommended, especially if the material is used in ways where it could splash in the eyes.

**Other Protective Equipment:** It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

**9. PHYSICAL DATA****Appearance:** Clear, colorless liquid**Vapor Pressure:** 280 mm Hg at 25°C**Specific Gravity (H<sub>2</sub>O = 1):** 1.4**Percent Volatiles (Weight):** 100%**Volatile Organic Compounds (VOC):** <70 gms/liter**Boiling Point:** 99°F / 37°C**Vapor Density:** greater than air**Solubility in Water:** Nil**Evaporation Rate:** > 1 (n-butyl acetate = 1)**Ozone Depletion Potential (ODP):** 0 (estimated)**10. REACTIVITY DATA****Stability:** Stable**Incompatibility:** Oxidizing agents and strong bases.**Hazardous Polymerization:** Will not occur.**11. HAZARDOUS DECOMPOSITION PRODUCTS & HEALTH HAZARD/TOXICOLOGICAL INFORMATION**

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

**12. DISPOSAL CONSIDERATIONS**

Dispose of product in accordance with local, county, state, and federal regulations.

**13. TRANSPORTATION**

**DOT Hazard Class:** Not regulated in containers less than 4,000 lbs.

**DOT Shipping Name:** Not regulated in container less than 4,000 lbs.

**14. REGULATORY STATUS**

<b>Hazard Categories for SARA Section 311/312 Reporting</b>	<b>Acute</b> Yes	<b>Chronic</b> No	<b>Fire</b> No	<b>Pressure</b> No	<b>Reactive</b> No
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<u><b>Components</b></u>	<b>CERCLA/SARA Sec. 302</b>		<b>SARA Sec. 313</b>
	<u><b>Hazardous Substance RQ</b></u>	<u><b>EHS TPQ</b></u>	<u><b>Toxic Release</b></u>
Methanol (contains < 6%)	Yes (5,000 lbs.)	No	Yes (1%)
Dichloroethylene (contains <50%)	Yes (1,000 lbs.)	No	No

**California Proposition 65:** SpliceMaster® NF Cleaner contains Nitromethane (<1%) which is known to the State of California to cause cancer.

Disclaimer: 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.