

# SAFETY DATA SHEET

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

### 1.1 Product identifier

**Product Name: SpliceMaster®  
CableWash™ Washing Solution**

**Product ID numbers:** CWS-22, CWS-XXX (Where XXX is the package code.)

### 1.2 Relevant identified uses of the mixture and uses advised against

**Identified uses:** Water-based cleaning solution, no residue for precision cleaning.

**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

### 1.4 Emergency telephone numbers

INFOTRAC: 1-800-535-5053 (USA) 1-352-323-3500 (INT'L)

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

**Classification according to USA OSHA 29 CFR 1910.1200 (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

**Contains:** None required.

**Pictograms:** None required.

**Hazard Statements:** None required.

### 2.3 Other hazards:

No information available.

## 3. Composition/Information on Ingredients

<u>Component</u>	<u>CAS #</u>	<u>EC #</u>	<u>Wt. %</u>
Propylene Glycol	57-55-6	200-338-0	<30
Ethylene Glycol Monobutyl Ether	111-76-2	203-905-0	<1

This product contains no reportable hazardous components under OSHA 29 CFR 1910, 1200 Canada 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 irritation occurs, get medical attention.

**Inhalation (Breathing):** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Ingestion (Swallowing):** Rinse mouth. If discomfort continues, seek medical attention.

**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:**

Avoid contact with eyes and skin.

**6.2 Environmental precautions:**

Outside spills unlikely. Absorb with sand or absorbents.

**6.3 Methods materials for containment and cleaning up:**

Flush small spills to drain with water.

**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 unnecessary contact.

**7.2 Conditions for safe storage, including incompatibilities**

Keep product containers closed when not in use.

**7.3 Specific end uses**

See product flyer for further information.

**8. Exposure Controls / Personal Protection**

**8.1 Control parameters**

**Exposure limits and recommendations:**

Component Name	Limit	Standard	Source/Note
Ethylene Glycol Monobutyl Ether	50 ppm	OSHA PEL	
Ethylene Glycol Monobutyl Ether	20 ppm	ACGIH TLV	

**8.2 Exposure controls**

**Respiratory protection:**

Normal ventilation is adequate.

**Protective gloves:**

For people with pre-existing skin conditions such as dermatitis the use of impermeable gloves is recommended.

**Eye protection:**

Eye protection is recommended, especially if the material is used in ways where it could contact the eyes.

**9. Physical and Chemical**

**9.1 Information of basic physical and chemical properties**

<b>Appearance:</b>	Clear, amber-colored liquid. Foams with agitation.
<b>Odor threshold:</b>	Not available
<b>pH:</b>	Neutral
<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>	Like water
<b>Flammability (solid, gas):</b>	Product is not flammable
<b>Upper/lower flammability or explosive limits:</b>	Does not apply
<b>Vapor pressure:</b>	Not available
<b>Vapor density (Air = 1):</b>	Not available
<b>Specific gravity (H<sub>2</sub>O = 1):</b>	0.97
<b>Solubility in water:</b>	Complete
<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Auto-ignition temperature:</b>	Does not apply
<b>Decomposition temperature:</b>	Not available

**9.2 Other Information**

<b>Volatiles (Weight %):</b>	88%
<b>VOC Content:</b>	252 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:**

Strong oxidizing agents, strong acids.

**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):**

Inhalation unlikely with low vapor pressure. May cause drowsiness or dizziness.

**Ingestion:**

Slight ingestion hazard.

**Toxicity to Animals**

Propylene Glycol:	LD <sub>50</sub> (oral rat) 21,000 – 33,700 mg/kg
	LD <sub>50</sub> (dermal rabbit) 28,000 mg/kg
Ethylene Glycol Monobutyl Ether	LD <sub>50</sub> (oral rat) 615 - 1,746 mg/kg
	LD <sub>50</sub> (dermal rat) >2,000 mg/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**

Ethylene Glycol Monobutyl Ether	LC <sub>50</sub> 96 h Oncorhynchus mykiss 1,474 mg/l
	LC <sub>50</sub> 48 h Daphnia magna 1,550 mg/l

**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**

<b>UN Number:</b>	Not Listed
<b>UN Proper shipping name:</b>	Not Applicable
<b>Transport hazard class(es):</b>	Not Applicable

<b>Packing group:</b>	Not Applicable
<b>Environmental hazards:</b>	None known
<b>Special precautions:</b>	None known
<b>TDG:</b>	Not Regulated
<b>ICAO/IATA-DGR:</b>	Not Regulated
<b>IMDG:</b>	Not Regulated
<b>ADR/RID:</b>	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.

<b>Hazard Categories for SARA Section 311/312 Reporting</b>	<u>Acute</u> No	<u>Chronic</u> No	<u>Fire</u> No	<u>Pressure</u> No	<u>Reactive</u> No
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<b>Components</b>	<b>CERCLA/SARA Sec 302 Hazardous Substance RQ</b>	<b>EHS TPQ</b>	<b>SARA Sec. 313 Toxic Release</b>
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Components are not affected by these Superfund regulations.

<b>NFPA Ratings:</b>	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. Hazard 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**

Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. All components are listed on the European Inventory of Existing Chemical Substances (EINECS). Contains no substance on the REACH candidate list  $\geq$  0.1% SCL. Does not contain notified substances from the ELINCS List, Directive 92/32/EEC. Contains no REACH substances with Annex XVII restrictions.

**Canada**

All components are 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 the CPR.

**Australia**

All components are listed on the AICS.

Not considered hazardous according to criteria of NOHSC Australia.

**15.2 Chemical Safety Assessment**

No chemical safety assessment has been carried out for the mixture by the supplier.

**16. Other Information**

**Abbreviations and acronyms:**

OSHA = Occupational Safety and Health Administration

**Product Name:** SpliceMaster® CableWash Washing Solution

**Revision Date:** September 21, 2018

CLP = Classification, Labeling and Packaging Regulation

STOT = Specific Target Organ Toxicity

LD<sub>50</sub> = Median Lethal Dose

DNEL = Derived No Effect Level

ACGIH = American Conference of Governmental Industrial Hygienists

TSCA = Toxic Substances Control Act (USA)

DSL = Domestic Substances List (Canada)

AICS = Australian Inventory of Chemical Substances

**Revision Date:** February 25, 2022

**Revision Number:** 10

**Supersedes:** September 21, 2018

**Other:** Not Applicable

**Indication of Changes:** No changes in this revision. Reviewed and approved.

Written in accordance with the provisions of OSHA 1910.1200 App D (2012) 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.