SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: Fiberglass Wax Cleaner/Water Repellent Saturated Wipe or Towel Package

Product ID numbers: W-1, W-1C, W-1M

1.2 Relevant identified uses of the mixture and uses advised against

Identified uses: Clean and wax preparation
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).

Flam Liq 3                         H226
Eye Irrit. 2A                      H319
STOT RE 1 (kidneys, lungs, liver, mucous membranes, upper respiratory tract, skin CNS) H372

2.2 Label elements

Contains: Distillates (petroleum), hydrotreated light, Solvent naphtha (petroleum); medium aliphatic, Poly(oxy-1,2-ethanediyl), a-uncelcyl-w-hydroxy

Pictograms: 

Signal word: Danger

Hazard Statements:
H226 Flammable liquid and vapor.
H319 Causes serious eye irritation.
H372 Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements:
P210 Keep away from sparks, flames and hot surfaces. No smoking.
P233 Keep container tightly closed.
P260 Do not breathe vapor.
P264       Wash hands thoroughly after handling.
P280       Wear eye protection.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337 + P313 If eye irritation persists get medical attention.
P370 + P378 In case of fire: Use water fog, foam, dry chemical or carbon dioxide for extinction.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501       Dispose of contents/container in accordance with local and national regulations.

2.3 Other hazards: No information available.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>EC #</th>
<th>Wt. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light</td>
<td>64742-47-8</td>
<td>265-149-8</td>
<td>30 – 40%</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum); medium aliphatic</td>
<td>64742-88-7</td>
<td>265-191-7</td>
<td>30 – 40%</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl), a-uncycl-w-hydroxy</td>
<td>34398-01-1</td>
<td>500-084-3</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Oleic Acid</td>
<td>112-80-1</td>
<td>204-007-1</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Fuller’s Earth</td>
<td>8031-18-3</td>
<td>--</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Anhydrous Aluminum Silicate</td>
<td>66402-68-4</td>
<td>266-340-9</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Crystalline Silica</td>
<td>14808-60-7</td>
<td>238-878-4</td>
<td>&lt; 0.11%</td>
</tr>
</tbody>
</table>

4. First Aid Measures

4.1 Description of first aid measures

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 attention. If breathing is difficult, provide oxygen. If not breathing, give artificial respiration. Seek immediate medical attention.

Ingestion (Swallowing): Do not induce vomiting or give anything by mouth unless directed to do so by medical personnel. Get medical attention if symptoms appear.

4.2 Most important symptoms and effects, both acute and delayed

Refer to Section 11 for more information.

4.3 Indication of immediate medical attention and special treatment needed.

No data available.

5. Firefighting Measures

5.1 Extinguishing media:
Carbon dioxide, water fog, dry chemical or foam.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition and by-products:
Burning generates carbon monoxide, carbon dioxide.

5.3 Advice for firefighters
Wear appropriate, protective clothing, including self-contained, positive pressure or pressure-demand breathing apparatus. Sealed container can build up pressure when exposed to high heat. Use water spray to cool fire exposed containers.

6. Accidental Release Measures
6.1 Personal precautions, protective equipment and emergency procedures:
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Limited spill hazard with saturated towel package.

6.2 Environmental precautions:
Avoid release to the environment.

6.3 Methods materials for containment and cleaning up:
Collect towel and absorb any excess material with sand or absorbents.

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
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing vapors or spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use only outdoors or in a well-ventilated area. For industrial or professional use only.

7.2 Conditions for safe storage, including incompatibilities

7.3 Specific end uses
See product flyer for further information.

8. Exposure Controls / Personal Protection

8.1 Control parameters
Exposure limits and recommendations:

<table>
<thead>
<tr>
<th>Country/Source</th>
<th>Long-term exposure limit – 8 hr. TWA</th>
<th>Short-term exposure limit – 15 min</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA, OSHA PEL</td>
<td>2000 mg/m³, 500 ppm (as petroleum distillates (naphtha))</td>
<td>--</td>
</tr>
<tr>
<td>Alberta, Quebec, Yukon, British Columbia, Saskatchewan, Ontario*</td>
<td>1200 mg/m³</td>
<td>--</td>
</tr>
<tr>
<td>Manitoba, Newfoundland and Labrador, Nova Scotia, and Prince Edward Island*</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

* Manitoba, Newfoundland and Labrador, Nova Scotia, and Prince Edward Island are all based on the current ACGIH TLVs. New Brunswick is based on an older version ACGIH. Nunavut and Northwest Territories are based heavily on current ACGIH TLVs.

8.2 Exposure controls
Respiratory protection:
Normal ventilation is adequate. If exposure exceeds recommended limits, respirator protection is recommended. Use a respirator or gas mask with cartridges for organic vapors (NIOSH or CE approved) with particulate pre-filter, P100 or AP2.

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

Suggested Material: Nitrile Rubber
Suggested Thickness: For short term contact (<15 minutes), splashes use 0.2 mm. For full contact use 0.4 mm

Exact break-through time has not been determined. Guidance is based on similar chemistry/material. Maximum wearing time should be determined based on 50 % of the penetration time determined by EN 374 part III.
Eye protection:
Safety glasses recommended.

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 and Chemical

9.1 Information of basic physical and chemical properties
Appearance: Opaque, slightly thickened liquid saturated onto a towel.
Odor threshold: Not available
pH: 8.9
Freezing point: Not available
Boiling point: > 212°F / > 100°C
Flash point: 115°F / 46°C (TCC)
Evaporation rate: Not available
Flammability (solid, gas): Not applicable to liquids
Flammability limits: Not available
Vapor pressure: Not available
Vapor density (Air = 1): Not available
Specific gravity (H₂O = 1): 0.85
Solubility in water: Not available
Coefficient of Water/Oil Distribution: Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not available

9.2 Other Information
VOC Content: 680 g/l

10. Stability and Reactivity

10.1 Reactivity:
See remaining headings in Section 10.

10.2 Chemical stability:
Stable

10.3 Possibility of hazardous reactions:
None known.

10.4 Conditions to avoid:
Avoid heat, flame, and sparks.

10.5 Incompatible materials: Strong acids, alkalis, oxidizing agents.

10.6 Hazardous decomposition products:
Aldehydes, carbon dioxide, carbon monoxide.

11. Toxicological Information

11.1 Information on toxicological effects:
Acute toxicity
Eye contact:
Direct eye contact causes serious eye irritation.

**Skin contact:**
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.

**Irritation and Sensitization Potential:**
Product may be irritating to skin and eyes. It is not a sensitizer.

**Inhalation (Breathing):**
Concentrated solvent vapors may cause irritation of the nose and throat. Prolonged exposure to excessively high vapor concentrations can result in central nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

**Ingestion:**
Ingestion of large quantities may cause irritation of the digestive tract, nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

**Toxicity to Animals:**
Calculated values:
- LD$_{50}$ (oral rat) >2,000 mg/kg
- LD$_{50}$ (dermal rabbit) >2,000 mg/kg
- LC$_{50}$ (inhl rat) >5 mg/L

**Chronic Exposure:**
- Reproductive Toxicity: No data available.
- Mutagenicity: No data available
- Teratogenicity: No data available
- Specific Target Organ: Kidneys, lungs, liver, mucous membranes, upper respiratory tract, skin, central nervous system (CNS).
- 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. Silica dust is not in a respirable form.

### 12. Ecological Information

#### 12.1 Toxicity:
- Ecotoxicity: No information available.
- Aquatic Toxicity: 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 effects:
None known.

### 13. Disposal Considerations

Dispose of product in accordance with National and Local Regulations.

### 14. Transport Information

**US DOT Domestic Ground Transportation:** Fiberglass Wax Cleaner/Water Repellent Type W-1 is classified as a Combustible Liquid and is not regulated for Domestic ground transportation. No special packaging, marking, labeling, and paperwork requirements apply.

**UN Number:** UN 3175

**UN Proper Shipping Name:** Solids Containing Flammable Liquid, N.O.S., (Contains: Petroleum distillates)
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.

<table>
<thead>
<tr>
<th>Hazard Categories for SARA Section 311/312 Reporting</th>
<th>CERCLA/SARA Sec 302</th>
<th>SARA Sec. 313</th>
<th>Toxic Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td>Hazardous Substance RQ</td>
<td>EHS TPQ</td>
<td></td>
</tr>
</tbody>
</table>

Components are not affected by these Superfund regulations.

NFPA Ratings:
- Health: 2
- Fire: 2
- 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
WARNING: This product can expose you to trace amounts of benzene, ethylbenzene, naphthalene, formaldehyde, 1,4-dioxane which are known to the state of California to cause cancer, and trace amounts of toluene which is known to the State of California to cause birth defects and/or other reproductive harm. For more information, go to www.p65warnings.ca.gov.

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 ≥ 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.

Australia
All components are listed on the AICS. Hazardous according to criteria of NOHSC Australia.

16. Other Information

Abbreviations and acronyms:
- OSHA = Occupational Safety and Health Administration
- CLP = Classification, Labeling and Packaging Regulation
- STOT = Specific Target Organ Toxicity
- LD₅₀ = 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

**Mixture classification according to Regulation (EC) No 1272/2008:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Classification Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>H226</td>
<td>Flammable liquid and vapor.</td>
<td>Physical Testing</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation.</td>
<td>Calculation method.</td>
</tr>
<tr>
<td>H372</td>
<td>Causes damage to organs through prolonged or repeated exposure.</td>
<td>Calculation method.</td>
</tr>
</tbody>
</table>

**Revision Date:** September 26, 2018

**Revision Number:** 6 NA

**Supersedes:** January 19, 2018

**Other:** Not Applicable

**Indication of Changes:** Section 3, 15 updated; format updates and additional California Proposition 65 information. 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.