

# 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

**Polywater Europe BV**  
Zuidhaven 9-11 Unit B2  
4761 CR Zevenbergen  
Netherlands  
Tel: +31 (0)10 2330578  
Email: sds@polywater.com

### 1.4 Emergency telephone numbers

INFOTRAC 1-352-323-3500 (USA)

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

Classification according to OSHA 29 CFR 1910.1200 and Regulation (EC) No 1272/2008.

Flam Liq 3	H226
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
STOT SE 3	H336
Carc 1A	H350
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.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H350	May cause cancer.

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.
  - P242 Use only non-sparking tools.
  - P260 Do not breathe vapor.
  - P271 Use only outdoors or in a well-ventilated area.
  - P280 Wear protective gloves and eye protection.
  - P303 + P361 + P353 IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.
  - P332 + P313 If skin irritation occurs: Get medical attention.
  - P362 Take off contaminated clothing and wash before reuse.
  - 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.
  - P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
  - P308 + P313 If exposed or concerned: Get medical advice.
  - 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**

<u>Component</u>	<u>CAS #</u>	<u>EC #</u>	<u>Wt. %</u>	<u>GHS/CLP Classification</u>
Petroleum distillates, hydrotreated light	64742-47-8	265-149-8	30 – 40%	Asp. Tox. 1 H304; EUH066
Solvent naphtha (petroleum); medium aliphatic	64742-88-7	265-191-7	30 – 40%	Skin Irrit. 3 H316; Flam Liq 4 H227
Poly(oxy-1,2-ethanediyl), a-uncelcyl-w-hydroxy	34398-01-1	500-084-3	1 - 5%	Asp Tox 1, H304; STOT RE 1; H372
Oleic Acid	112-80-1	204-007-1	1 - 5%	Acute Tox 4, H302; Eye Irrit. 2, H319 --
Fuller's Earth	8031-18-3	--	1 - 5%	--
Anhydrous Aluminum Silicate	66402-68-4	266-340-9	1 - 5%	--
Crystalline Silica	14808-60-7	238-878-4	< 0.11%	--

**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**

Store in a well-ventilated place. Keep package closed. Keep cool.

**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
Petroleum distillates, hydrotreated light	100 ppm	ACGIH TWA	United States
Petroleum distillates, hydrotreated light	500 ppm	OSHA TWA	United States
Petroleum distillates, hydrotreated light	1200 mg/m <sup>3</sup>	RCP* TWA	ACGIH, Manufacturer

*\*reciprocal calculation procedure for total hydrocarbons*

**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**

<b>Appearance:</b>	Opaque, slightly thickened liquid saturated onto a towel.
<b>Odor threshold:</b>	Not available
<b>pH:</b>	8.9
<b>Freezing point:</b>	Not available
<b>Boiling point:</b>	> 212°F / > 100°C
<b>Flash point:</b>	115°F / 46°C (TCC)
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not applicable to liquids
<b>Flammability limits:</b>	Not available
<b>Vapor pressure:</b>	Not available
<b>Vapor density (Air = 1):</b>	Not available
<b>Specific gravity (H<sub>2</sub>O = 1):</b>	0.85
<b>Solubility in water:</b>	Not available
<b>Coefficient of Water/Oil Distribution:</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Viscosity:</b>	Not available

**9.2 Other Information**

No additional information available

**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 <sub>50</sub> (oral rat) >2,000 mg/kg
	LD <sub>50</sub> (dermal rabbit) >2,000 mg/kg
	LC <sub>50</sub> (inhl rat) >5 mg/L

**Chronic Exposure:**

**Reproductive Toxicity:** No data available.

**Mutagenicity:** No data available

**Teratogenicity:** No data available

**Specific Target Organ Toxicity (STOT)** 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**

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.

**US DOT Domestic Ground Transportation:**  
**UN Number:** UN 3175  
**UN Proper Shipping Name:** Solids Containing Flammable Liquid, N.O.S., (Contains: Petroleum distillates)  
**Class:** Class 4.1  
**Packing Group:** II  
**ICAO/IATA-DGR:** UN 3175, Solids Containing Flammable Liquid, N.O.S., (Contains, Petroleum distillates)  
**IMDG:** UN 3175, 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.

<b>Hazard Categories for SARA Section 311/312 Reporting</b>	<u>Acute</u> Yes	<u>Chronic</u> Yes	<u>Fire</u> No	<u>Pressure</u> No	<u>Reactive</u> No
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<b><u>Components</u></b>	<b><u>CERCLA/SARA Sec 302 Hazardous Substance RQ</u></b>	<b><u>EHS TPQ</u></b>	<b><u>SARA Sec. 313 Toxic Release</u></b>
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.

**European Union**

All components are listed on the European Inventory of Existing Chemical Substances (EINECS). Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. It does not contain Substances of Very High Concern (SVHC).

**Canada**

All components are listed on the DSL inventory. This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

**WHMIS Classification:** B3

**Australia**

All components are listed on the AICS. 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  
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

**Hazard Statements:**

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<b>Other:</b>	Not Applicable
<b>Indication of Changes:</b>	Section 1, 2, 3, 8, 15, 16 updated. Addition of acronyms and other formatting changes. Updated in accordance with the provisions of OSHA 1910.1200 App D and REACH Annex II (EU No 453/2010). (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.