

# 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

### 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:

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

**American Polywater Corporation**  
11222 - 60th Street North  
Stillwater, MN 55082 USA  
Tel: 1-651-430-2270  
Email: sds@polywater.com

#### Local Contact Information

### 1.4 Emergency telephone numbers

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

National Poison Information Centre (NVIC): +31(0)30 274 8888  
(Professional use for acute poisoning only, Netherlands.)  
Local poison control information.

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

Classification according to EU Regulation (EC) No 1272/2008 and Australia WHS Regulation (2011).

Flam Liq 3	H226
Eye Irrit. 2	H319
STOT RE 1 (CNS)	H372
Aquatic Chronic 3	H412

### 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.
H412	Harmful to aquatic life with long lasting effects.

**Precautionary Statements:**

- P210 Keep away from sparks, flames and hot surfaces. No smoking.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and 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.

**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
Solvent naphtha (petroleum); medium aliphatic	64742-88-7	265-191-7	30 – 40%	Asp Tox 1, STOT RE 1 (CNS)
Poly(oxy-1,2-ethanediyl), a-uncelcyl-w-hydroxy	34398-01-1	500-084-3	1 - 5%	Acute Tox 4; Eye Irrit. 2; Aquatic Acute 2
Fuller's Earth	8031-18-3	--	1 - 5%	Acute Tox 4; Aquatic Chronic 2
Anhydrous Aluminum Silicate	66402-68-4	266-340-9	1 - 5%	Eye Irrit 2
Crystalline Silica	14808-60-7	238-878-4	< 0.1%	Carc 1A; STOT RE 1 (resp)

**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:**

**Petroleum Distillates, hydrotreated light**

Country/Source	Long-term exposure limit – 8 hr TWA	Short-term exposure limit – 15 min
Manufacturer, RCP* TWA	1200 mg/m <sup>3</sup>	--
Germany DFG**	350 mg/m <sup>3</sup> (vapor); 5 mg/m <sup>3</sup> (airborne particles)	700 mg/m <sup>3</sup> (vapor) 20 mg/m <sup>3</sup> (airborne particles)
USA, OSHA PEL	2000 mg/m <sup>3</sup> , 500 ppm (as petroleum distillates (naphtha))	--

**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:**

<b>Reproductive Toxicity:</b>	No data available.
<b>Mutagenicity:</b>	No data available
<b>Teratogenicity:</b>	No data available
<b>Specific Target Organ Toxicity (STOT)</b>	Kidneys, lungs, liver, mucous membranes, upper respiratory tract, skin, central nervous system (CNS).
<b>Toxicologically Synergistic Products:</b>	Not available. 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.
<b>Carcinogenic Status:</b>	

**12. Ecological Information**

**12.1 Toxicity:**

<b>Ecotoxicity:</b>	No information available.
<b>Aquatic Toxicity:</b>	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**

<b>US DOT Domestic Ground Transportation:</b>	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.
<b>UN Number:</b>	UN 3175

**UN Proper Shipping Name:** Solids Containing Flammable Liquid, N.O.S., (Contains: Petroleum distillates)  
**Class:** Class 4.1  
**Packing Group:** II  
**UN 3175, Solids Containing Flammable Liquid, N.O.S., (Contains, Petroleum distillates)**  
**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

#### 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.

#### Australia

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

#### USA Federal and State

All components are listed on the TSCA inventory.

#### Canada

All components are listed on the DSL inventory.  
This product has been classified according to the hazard criteria of the CPR.

### 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  
AICS = Australian Inventory of Chemical Substances

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

H226 Flammable liquid and vapor.  
H319 Causes serious eye irritation.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H412 Harmful to aquatic life with long lasting effects.

#### Classification Procedure

Calculation method.  
Calculation method.  
Calculation method.  
Calculation method.

**Revision Date:** 28 September 2016  
**Revision Number:** 4  
**Supersedes:** 2 January 2015  
**Locale:** --

**Product Name:** Fiberglass Wax Cleaner/Water Repellent WIPE (W-1)

**Revision Date:** 28 September 2016

**Indication of Changes:** Section 1, 2, 3, 8, 15, 16 updated. Hazard evaluation, updated exposure information. Written in accordance with the provisions of REACH Annex II (EU No 453/2010) and Australia WHS Regulation (2011). (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.