

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE AND PREPARATION

Supplier/Manufacturer:

American Polywater Corporation
11222 - 60th Street North
P.O. Box 53
Stillwater, MN 55082 USA
Phone: 1-651-430-2270
Fax: 1-651-430-3634

Polywater Europe BV
Mauritsplaat 126
NL-3012CD Rotterdam
Netherlands
Tel: +31 10 233 0578

Emergency Number: +1-651-430-2270

**Product Name: Polywater[®]
Rubber Goods Cleaner
(Type RBG)**

Chemical Description: Neutral, water-based cleaning solution

Product Use: Cleaner for insulated rubber goods

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS #</u>	<u>EC #</u>	<u>Wt %</u>
Surfactant blend	Proprietary	Proprietary	<10

This product contains no other reportable hazardous components under 29 CFR 1910.1200. This product contains no other reportable hazardous components under European Directives 91/55/EEC.

3. HAZARDS IDENTIFICATION

Emergency Overview:	Industrial use only. Keep out of reach of children.
Eye Contact:	Direct eye contact with vapors may cause eye irritation. This irritation is minimal and expected to be transient.
Skin Contact:	Material designed to be gentle on skin.
Irritation and Sensitization Potential:	This product has low skin irritation potential.
Inhalation (Breathing):	No inhalation hazard expected with water vapor.
Ingestion (Swallowing):	Material has low level of oral toxicity. Ingestion of large quantities may cause irritation of the digestive tract and nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

4. FIRST AID MEASURES

Eye Contact:	Flush eyes with a large quantity for 15 minutes. If irritation continues, seek medical attention.
Skin Contact:	None Required. Material designed to be gentle on skin.
Inhalation (Breathing):	No first aid expected to be required. Not an inhalation hazard.

Ingestion (Swallowing): Do not induce vomiting. Immediately administer large quantities of water. Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point: No flash via PMCC.

Flammable Limits: Not Available

Autoignition Temperature: Not Available

Hazardous Decomposition and By-Products: High temperature steam, potentially carbon monoxide, carbon dioxide.

Extinguishing Media: Not Applicable

Special Precautions: Not Applicable

Unusual Hazards: Sealed container can build up pressure when exposed to high heat.

6. ACCIDENTAL RELEASE MEASURES

No spill hazard with saturated towel packages, RBG-D72 and RBG-1. Flush small spills to drain with water. Dike or dam larger spills and return to container for reuse. Dilute and neutralize residue. Outside, spills should be diluted with a quantity of water, and then covered with sand, dirt or gravel.

7. HANDLING AND STORAGE

Keep containers tightly closed when not in use. Avoid unnecessary contact.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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 because this and other oil/grease effective cleaners may adversely affect the skin.

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

Other Protective Equipment: None known.

Exposure Limits and Recommendations: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid which foams with agitation.

Odor Threshold: Not Available

Vapor Density (Air = 1): Not Available

Specific Gravity (H₂O = 1): >1

Solubility in Water:	Complete
Boiling Point:	~212°F / 100°C
Freezing Point:	~32°F / 0°C
Evaporation Rate:	Like water.
Vapor Pressure:	Not Available
Coefficient of Water/Oil Distribution:	Not Available
pH:	Neutral
Volatiles (Weight %):	> 90%
VOC Content:	0 g/l (0.28 lb/gal)

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Avoid heat and flame.
Materials to Avoid:	Strong oxidizing agents, strong acids. Contact with acids will cause a heat-releasing reaction. Avoid contact with aluminum, zinc, and their alloys.

11. TOXICOLOGICAL INFORMATION

Toxicity to Animals:	Ethoxylated alcohol	LD ₅₀ (oral rat) 1378 mg/kg
	Quaternary amine compound	LD ₅₀ (oral rat) >2000 mg/kg
Chronic Exposure:	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.	
Reproductive Toxicity:	Not Available	
Mutagenicity:	Not Available	
Teratogenicity:	Not Available	
Toxicologically Synergistic Products:	Not Available	

12. ECOLOGICAL INFORMATION

Mobility:	No information available.
Bioaccumulation:	No information available.
Ecotoxicity:	No information available.

13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with National and Local Regulations.

14. TRANSPORTATION INFORMATION

UN Number:	Not Listed
UN Proper Shipping Name:	Not Applicable
Class and Subsidiary Risk:	Not Applicable
Packing Group:	Not Applicable
TDG:	Not Regulated
ICAO/IATA-DGR:	Not Regulated
IMDG:	Not Regulated
ADR/RID:	Not Regulated

15. REGULATORY INFORMATION**USA Federal and State**

All components are listed on the TSCA inventory.

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

European Union

Product is not classified as hazardous according to European Directives 88/379/EEC and 67/548/EEC and EU Regulation (EC) No 1272/2008.

Risk Phrases:	Not Applicable
Safety Phrases:	Not Applicable

Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. It does not contain Substances of Very High Concern (SVHC).

Canada

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS Classification:	NC
Canadian DSL:	All ingredients listed.

Australia

All components are listed on the AICS.

Not considered hazardous according to criteria of NOHSC Australia.

Contact Information: ADAPT Australia Pty. Ltd.
11 - 19 Global Drive
Tullamarine Victoria 3043
Telephone Number. 03 9330 0666

Emergency Telephone Number: 0421 277 889

16. OTHER INFORMATION

NFPA Ratings: Health: 1
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.

Revision Date: May 17, 2013
Revision Number: 2
Reviewed By: S.H. Dahlke

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.

RBG:MSDS