

MATERIAL SAFETY DATA SHEET

1. American Polywater Corporation

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Product Name: Boom Cleaning and Prewash Towels

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Emergency Number: 1-651-430-2270

2. HAZARDOUS INGREDIENTS

<u>Components**</u>	<u>CAS #</u>	<u>Weight %</u>	<u>ACGIH TLV***</u>	<u>OSHA TWA</u>
Proprietary*		<35 gm / pack	NE**	NE**

* All components are listed on the TSCA inventory.

** Not Established. Recommend TLV of 500 ppm for Boom Prewash

Components listed as proprietary are considered trade secret in accordance with the OSHA Hazard and Communication Standard (29 CFR 1910.1200). Identity of proprietary components will be made available as provided in this standard.

3. HAZARDS IDENTIFICATION

Emergency Overview

Water and polar solvent blend. Towels saturated with milky-white liquid.

Combustible. Keep away from fire and flame. Use with adequate ventilation. Do not ingest. Avoid contact with skin. In case of eye contact, flush eyes with water. Keep out of reach of children.

Eye Contact: Direct eye contact with vapors or splashes may cause eye irritation, tearing, and, possibly, transient blurred vision. This irritation is minimal and expected to be transient.

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.

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). Persons with impaired lung function may experience additional breathing difficulties due to the irritant properties of this material.

Ingestion (Swallowing): Material has low level of oral toxicity. Ingestion of large quantities may cause irritation of the digestive tract, or nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

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.

4. FIRST AID

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): Dilute with water and induce vomiting. Do not give fluids or induce vomiting if victim is unconscious or having convulsions. If victim is drowsy or unconscious, place on the left side with head down. Do not leave victim unattended. Seek medical attention.

5. FIRE AND EXPLOSION HAZARD

Flash Point: 180°F / 82°C

Flammable Limits: Unknown

Extinguishing Media: Carbon Dioxide, Dry Chemical or Foam

Special Procedures: Towelettes are difficult to ignite. If burning, smother or isolate from other flammable materials.

Unusual Hazards: If large quantities of □artooned towelettes are ignited, treat as petroleum solvent fire.

6. ACCIDENTAL RELEASE MEASURES

No spill hazard with saturated towel package.

7. HANDLING AND STORAGE

Keep cartons containing cleaner wipes closed. Keep towelettes cool, dry, and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. All containers should be disposed of in an environmentally safe manner and in accordance with government regulations.

8. CONTROL MEASURES

Respiratory Protection: Normal ventilation adequate. If exposure exceeds recommended limits, respirator protection is recommended. Use a respirator or gas mask with cartridges for organic vapors (NIOSH approved) or use supplied air equipment.

Protective Gloves: The use of impermeable gloves (butyl rubber) is recommended to prevent drying and possible irritation.

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

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 DATA

Appearance: Milky-white liquid

Vapor Pressure: <1mm Hg @ 20°C

Specific Gravity (H₂O = 1): 1.0

Percent Volatiles (Weight): 99%

Volatile Organic Content (VOC): 466 gm/L

Boiling Point: ~212°F / 100°C

Vapor Density (Air = 1): Not Determined

Solubility in Water: 90% to complete

Evaporation Rate: <.1 (n-butyl acetate = 1)

10. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatibility: Avoid heat, flame and contact with strong oxidizing agents.

11. HEALTH HAZARD/TOXICOLOGICAL INFORMATION

Refer to Section 3 for available information on potential health effects.

12. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, county, state, and federal regulations. Boom Cleaning and Prewash Towel (B-1) is not considered hazardous waste under RCRA.

13. TRANSPORTATION

DOT Hazard Class: Not Regulated

DOT Shipping Name: Not Regulated

For shipment in non-bulk containers (<119 gallons).

14. REGULATORY STATUS

Canada WHMIS Class: B3

Hazard Categories for SARA Section 311/312 Reporting

Acute	Chronic	Fire	Pressure	Reactive
Yes	No	Yes	No	No

CERCLA/SARA Sec. 302

SARA Sec. 313

Components

Hazardous Substance RQ

EHS TPQ

Toxic Release

N-Methyl-2-Pyrrolidone*

Yes (10,000 lbs)

No

Yes (1%)

* Boom Cleaning and Prewash Towel (B-1) contains <30% N-Methyl-2-Pyrrolidone.

Disclaimer: 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.