

# MATERIAL SAFETY DATA SHEET

## 1. American Polywater Corporation

**Product Name: Grime-Away™  
Multi-Purpose Cleaner Wipes  
(HTC-D72, HTC-1)**

**Emergency Number:** 1-651-430-2270

**Date Reviewed:** February 17, 2009

**Reviewed By:** S.H. Dahlke

## 2. HAZARDOUS INGREDIENTS

<u>Components*</u>	<u>CAS #</u>	<u>Weight %</u>	<u>ACGIH TLV**</u>	<u>OSHA TWA</u>
Citrus Terpenes	94266-47-4	<10	NE***	NE***
Isoparaffin Solvent	64742-47-8	<10	NE***	NE***
Emulsifier/Surfactant Blend	Proprietary	<8	NE***	NE***

\* All components are listed on the TSCA inventory.

\*\* Recommend TLV of 500 ppm.

\*\*\* Not Established

## 3. HAZARDS IDENTIFICATION

### **\*\*\*Emergency Overview\*\*\***

Towels saturated with cleaning solution. Cleaning emulsion contains light hydrocarbon, surfactants and hand emollients.

May cause eye irritation. Keep away from fire and flame.

**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. This product has low skin irritation potential.

**Inhalation (Breathing):** Prolonged exposure to excessively high vapor concentrations can result in irritation of nose and throat and possibly 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):** Not a likely route of exposure. Material has low level of oral toxicity. Ingestion of large quantities may cause irritation of the digestive tract, nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

**Aspiration Hazard:** Isoparaffin solvent content can enter lungs during swallowing or vomiting and cause aspiration pneumonitis.

**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.

**Skin Contact:** None Required. Material designed to be gentle on skin.

**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):** Not a likely route of exposure. However, if large volumes swallowed, do not induce vomiting or give anything by mouth. Isoparaffin content can be aspirated into lungs and cause aspiration pneumonitis. 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:** 192°F / 89°C (PMCC) for bulk solvent

**Special Procedures:** None Known

**Extinguishing Media:** Carbon Dioxide, Dry Chemical or Foam

**Flammable Limits:** Unknown

**Unusual Hazards:** None Known.

**6. ACCIDENTAL RELEASE MEASURES**

No spill hazard with saturated towel package.

**7. HANDLING AND STORAGE**

Keep containers tightly closed. Keep containers cool and dry. Use and store this product with adequate ventilation. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**8. CONTROL MEASURES**

**Respiratory Protection:** Normal ventilation 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:** None Required.

**9. PHYSICAL DATA**

**Appearance:** Milky-white liquid with a light citrus odor on a polypropylene towel.

**Vapor Pressure:** 10.5mm Hg @ 20°C

**Specific Gravity (H<sub>2</sub>O = 1):** .98

**pH:** Neutral

**VOC Content:** 98 gms/L (Liquid)

**Boiling Point:** 212°F / 100°C (initial)

**Vapor Density (Air = 1):** Not Determined

**Solubility in Water:** Infinite (dilutes emulsion)

**Evaporation Rate:** No Data

**10. REACTIVITY DATA**

**Stability:** Stable

**Incompatibility:** Avoid contact with strong oxidizing agents.

**Hazardous Polymerization:** Will not occur.

**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. Grime-Away™ Multi-Purpose Cleaner is not considered hazardous waste under RCRA.

**13. TRANSPORTATION**

**DOT Hazard Class:** Not Regulated

**DOT Shipping Name:** Not Regulated

**14. REGULATORY STATUS**

**Canada WHMIS Class:** B3

**Hazard Categories for SARA Section 311/312 Reporting**

**Acute**  
No

**Chronic**  
No

**Fire**  
Yes

**Pressure**  
No

**Reactive**  
No

**Components**

**CERCLA/SARA Sec. 302 Hazardous Substance RQ**

**SARA Sec. 313 EHS TPQ**

**Toxic Release**

The components of Grime-Away™ Multi-Purpose Cleaner are not affected by these Superfund regulations.