

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

ADAPT Australia Pty. Ltd.

11 - 19 Global Drive
Tullamarine Victoria 3043
Telephone Number. 03 9330 0666

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

Emergency Telephone Number: 1 800 039 008

Chemical Description: Water/Hydrocarbon Emulsion
Product Use: Heavy Duty Cleaning

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of NOHSC Australia.

Risk Phrases: Not Applicable

Safety Phrases: Not Applicable

NFPA Ratings: Health: 1
Fire: 2
Reactivity: 0

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

4. 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.

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-FIGHTING MEASURES

Flash Point: 192°F / 89°C (PMCC) for bulk solvent.

Flammable Limits: Not Available

Autoignition Temperature: Not Available

Hazardous Decomposition Products: When heated to decomposition it emits carbon monoxide and other fumes and vapors varying in composition and toxicity.

Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical or Foam
Special Precautions: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be used to cool fire exposed container to prevent pressure build-up and possible auto-ignition or rupture.
Unusual Hazards: Towel material will melt.

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. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: None required for normal handling temperatures and conditions.
Protective Gloves: The use of impervious gloves is recommended to prevent skin contact.
Eye Protection: None required.
Other Protective Equipment: None.
Exposure Limits and Recommendations: Recommend TLV of 500 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Milky-white liquid with a light citrus odor on a polypropylene towel.
Odor Threshold: Not Available
Vapor Density (Air = 1): Not Available
Specific Gravity (H₂O = 1): .98
Solubility in Water: Infinite (dilutes emulsion)
Boiling Point: 100°C (initial)
Freezing Point: Approximately 0°C
Vapor Pressure: 10.5mm Hg @ 20°C
Coefficient of Water/Oil Distribution: Not Available
pH: Neutral
Volatiles (Weight %): 90%
VOC Content: 98 gms/L (Liquid)

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: None known.
Materials to Avoid: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.
Conditions Under Which Hazardous Polymerization May Occur: None known.

11. TOXICOLOGICAL INFORMATION

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

Ecotoxicity:	No information available.
Persistence and Degradability:	No information available.
Mobility:	No information available.
Bioaccumulation:	No information available.
Other:	

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

15. REGULATORY INFORMATION

All components are listed on the AICS.

16. OTHER INFORMATION

Date Reviewed: 19 February 2007
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.