

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE AND PREPARATION

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

Emergency Number: +1-651-430-2270

Chemical Description: Water/Hydrocarbon Emulsion

Product Use: Cleaning Preparation

Date Reviewed: 1 March 2007

Reviewed By: S. H. Dahlke

2. COMPOSITION / INFORMATION ON INGREDIENTS

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

3. HAZARDS IDENTIFICATION

Emergency Overview: CAUTION: Keep out of reach of children.

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

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:: 89°C (PMCC) for bulk solvent.

Flammable Limits: Not Available

Autoignition Temperature: Not Available

Hazardous Combustion Products: Burning generates CO, CO₂ and smoke. Smoke may be acrid and fumes irritating.

Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical or Foam

Special Precautions:	Wear full 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.
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:	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.
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.
Exposure Limits and Recommendations:	500 ppm TLV is suggested by the manufacturer. TLV values for components have not been determined by OSHA/ACGIH.

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)
VOC Content:	98 gms/L
Boiling Point:	IBP 100°C
Freezing Point:	<0°C
Evaporation Rate:	<.06 (n-butyl acetate = 1)
Vapor Pressure:	<10.5 mm Hg @ 20°C
Coefficient of Water/Oil Distribution:	Not Available
pH:	Neutral
Percent Volatiles (Weight):	>94%

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Avoid heat, flame, sources of ignition.
Materials to Avoid:	Strong oxidizing agents.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide.

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.
Irritation and Sensitization Potential:	This product has low skin irritation potential. It is not a sensitizer.
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).
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

Mobility:	No information available.
Bioaccumulation:	No information available.
Ecotoxicity:	No information available.
Other:	Zero ozone depletion potential.

13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with national and local regulations.

14. TRANSPORTATION INFORMATION

UN Number:	Not Listed
Hazard Warning Label:	Not Applicable

15. REGULATORY INFORMATION

Product is not classified as hazardous according to European Directive 88/379/EEC and 67/548/EEC

16. OTHER INFORMATION

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.