

MATERIAL SAFETY DATA SHEET

May be used to comply with
 OSHA's Hazard Communications Standard,
 29 CFR 1910. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB N. 1218-0072

IDENTITY: HC-100 Pre-Saturated Hand Towels W98CS		NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.	
HMIS RATING:	HEALTH: 2	FLAMMABILITY: 0	REACTIVITY: 0
RATING LEGEND:	4 = extreme, 3 = serious, 2 = moderate, 1 = slight, 0 = minimal		

Section I

Manufacturer's Name	Distributed by: Handi-Clean Products, Inc.	Emergency Telephone Number (336) 292-3083 After 5:00 p.m. (336) 454-3662	
Address:	301 Swing Rd. Greensboro, NC 27409	Telephone Number for Information (336) 292-3083	Date Prepared 7/13/2007

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS NO.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Water	7732-18-5	N/E	N/E	--	70-85
Orange Terpenes	68917-57-7	N/E	N/E	--	5-10
Dimethyl Glutarate	1119-40-0	N/E	N/E	--	1-5
Dimethyl Adipate	627-93-0	N/E	N/E	--	1-5
Dimethyl Succinate	106-65-0	N/E	N/E	--	1-5
Ethanol	64-17-5	N/E	N/E	--	1-5
Alcohol Ethoxylate	84133-50-6	N/E	N/E	--	1-5
Polysorbate 80	9005-65-6	N/E	N/E	--	1-5
Glycerin	56-81-5	N/E	N/E	--	< 1
Sodium Laureth Sulfate	9004-82-4	N/E	N/E	--	< 1
Methylchloroisothiazolinone	26172-55-4	N/E	N/E	--	< 1
Methylisothiazolinone	2682-20-4	N/E	N/E	--	< 1

Section III - Physical/Chemical Characteristics

Boiling Point	> 212 F	Specific Gravity (H₂O = 1)	1.0	Appearance	Cloth saturated
Vapor Pressure (mm Hg)	N/E	Evaporation Rate	N/A	Odor	Orange Citrus
Vapor Density (AIR = 1)	N/E	(Butyl Acetate =1)		Solubility in Water	Completely

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 125 ⁰ F (TCC)	Flammable Limits	LEL - --	UEL - --
Extinguishing Media: Use appropriate methods for combating surrounding fire.			
Special Fire Fighting Procedures: Wear a self contained breathing apparatus with a full face piece operated in the positive pressure demand mode.			
Unusual Fire and Explosion Hazards: --			

Section V - Reactivity Data

Stability:	Stable	X	Unstable	
Hazardous Polymerization:	May Occur		Will Not Occur	X
Incompatibility (Materials to Avoid): Strong acids, oxidizers.				
Hazardous Decomposition or Byproducts: CO, CO ₂ .				
Conditions to Avoid: High Temperatures.				

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	X	Skin?	X	Eyes?	X	Ingestion?	X
Health Hazards (Acute/Potential): EYES: May cause irritation. SKIN: May cause mild irritation. INHALATION: Excessive exposure may cause headache. INGESTION: May cause gastrointestinal upset. Aspiration into lungs may occur during ingestion or vomiting, resulting in lung injury.								
Health Hazards (Chronic/Long Term): Prolonged skin contact may cause sensitization.								
Signs and Symptoms of Overexposure: Ingestion may cause nausea, vomiting and diarrhea.								
Emergency and First Aid Procedures: EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists. SKIN: Rinse with water. INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.. INGESTION: Call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.								

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Absorb spill with inert material. Flush area well with water to remove trace residue. Surfaces may become slippery after spillage.
Waste Disposal Method: Place in suitable containers and dispose in accordance with local, state, & federal regulations.
Precautions to Be Taken in Handling & Storage: Store in a cool, dry area. Keep from freezing.
Other Precautions: KEEP OUT OF REACH OF CHILDREN

Section VIII - Control Measures

Respiratory Protection (Specify Type): No special requirements.	Ventilation: General
Protective Gloves: No special requirements.	Eye Protection: Eye wash fountain recommended.
Other Protective Clothing or Equipment: No special requirements.	
Work/Hygienic Practices: Wash hands with soap and water after prolonged use of this product	