



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME
UNITED 497 WONDER WIPES

USE/DESCRIPTION
Glass and All-Surface Cleaning Towels

REVISION DATE
June 25, 2013

HMIS III HEALTH (0 = Maximum Safety) 0

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) 0

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 1

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated to burn.
3 Ignites at normal temperature.	0 Will not burn.
2 Ignites when moderately heated.	

PERSONAL PROTECTION: P



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Isopropanol	67-63-0	1-5	400 ppm	400 ppm	NE	NE
1-Butoxy-2-Propanol	5131-66-8	1-5	NE	NE	NE	NE
Linear Alcohol Ethoxylate	34398-01-1	< 1	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause slight irritation.

Skin: May cause slight irritation with repeated or prolonged occupational exposure.

Inhalation: None under normal use.

Ingestion: May cause gastrointestinal irritation; nausea, vomiting, diarrhea, and abdominal discomfort.

4. FIRST AID MEASURES

Eyes: Flush with plenty of cool water for at least 15 minutes while holding eyelids open. Call a physician or poison control center immediately.

Skin: Wash with soap and water. If irritation persists, call a physician or poison control center.

Inhalation: Remove to fresh air. Apply artificial respiration if needed. If irritation persists, call a physician or poison control center.

Ingestion: DO NOT induce vomiting. Call physician or poison control center immediately.

5. FIRE FIGHTING MEASURES

Flash Point (PMCC): 132°F/ 55.6°C

Explosive Limits: Lower (LEL): NE Upper (UEL): NE

Flame Projection (Aerosol): N/A

Hazardous Products of Combustion: When heated strongly, as in a fire, this product may produce oxides of carbon.

Fire and Explosion Hazards: None known.

Extinguishing Media: Water, foam, carbon dioxide, dry chemical.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Cool fire exposed containers with water fog.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Combustible liquid. Product is in a towelette form. Wipe up small releases with a dry absorbent cloth or other absorbent material. Place into suitable container for proper disposal.

Large Spills: Combustible liquid. Product is in a towelette form. Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Ventilate area. Transfer contaminated material into suitable container for proper disposal.

7. HANDLING AND STORAGE

Keep containers tightly closed when not in use. Store in a cool, dry, well-ventilated area away from sources of ignition. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: None required under normal use.

Skin: None required under normal use. Chemical resistant gloves are recommended for prolonged or repeated exposure.

Respiratory: Not usually required. Use with adequate ventilation. If TLVs are exceeded use a NIOSH/MSHA approved respirator.

Engineering Controls: Provide adequate ventilation. Local exhaust is generally adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: ND

Specific Gravity: 0.83 (liquid)

Vapor Pressure: ND

Melting Point: ND

Vapor Density: ND

Evaporation Rate: ND

Solubility in Water: Soluble

pH: 8 - 9

Appearance and Odor: Clear colorless liquid with a slight natural scent (no fragrance added) on a towel.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When heated strongly, as in a fire, this product may produce oxides of carbon.

Chemical Stability: Stable

Incompatibility: Keep away from strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): < 4.0

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 497 WONDER WIPES

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