

UNITED 978



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 978 SWAMP WIPES

USE/DESCRIPTION
Insect Repellent Towel

REVISION DATE
August 20, 2008

HEALTH (0 = Maximum Safety)

1

Always follow Label Directions and Cautions.

4 Extreme 3 High 2 Moderate 1 Slight 0 Minimal

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

FLAMMABILITY (0 = Maximum Safety)

3

Susceptibility of Material to Burning.

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

REACTIVITY (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.

PERSONAL PROTECTION:

None

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Alcohol	64-17-5	60-100	1000 ppm	1000 ppm	7060 mg/kg (Rat/oral)	20,000 ppm (Rat 10 hr)

3. HAZARDS IDENTIFICATION

Eyes: Causes eye irritation.

Skin: May cause skin reaction in rare cases. Prolonged contact may cause redness, dryness, and irritation.

Inhalation: No hazard under normal use.

Ingestion: Harmful if swallowed. May cause nausea, upset stomach and vomiting.

4. FIRST AID MEASURES

Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin: Wash with soap and plenty of water. If symptoms develop, seek medical attention.

Inhalation: Remove to fresh air. If symptoms develop, seek medical attention. If not breathing, give artificial respiration.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or physician. Do not give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point (PMCC): 62°F/16°C

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

Flame Projection (Aerosol): N/A

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may decompose to carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot, and various organic oxidation by-products.

Fire and Explosion Hazards: Flammable liquid on polypropylene towel.

Extinguishing Media: Carbon dioxide, Dry chemical, Foam or Fog. Do not use water as it may froth and cause the fire to spread.

Fire Fighting Instructions: Wear NIOSH-approved self-contained breathing apparatus w/full protective clothing. Use water spray to cool fire-exposed containers to prevent vapor pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Remove all sources of ignition and ventilate area. Place towels in designated disposal container and rinse area thoroughly.

Large Spills: Remove all sources of ignition and ventilate area. Place towels in designated disposal container and rinse area thoroughly.

7. HANDLING AND STORAGE

Keep in properly labeled, tightly closed container and store in a cool, well ventilated area away from sources of ignition. Do not store with fertilizers, seeds, insecticides or fungicides. Wash hands before eating or smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: None required under normal use.

Skin: Not required for normal use.

Respiratory: None required under normal use.

Engineering Controls: Normally not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 180°F/ 82°C **Specific Gravity:** 0.859 (H2O=1) **Vapor Pressure:** ND **Melting Point:** ND

Vapor Density: > 1 (Air=1) **Evaporation Rate:** ND **Solubility in Water:** Soluble **pH:** NA

Appearance and Odor: White cloth impregnated with a clear, colorless liquid with an alcohol scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may decompose to carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot, and various organic oxidation by-products.

Chemical Stability: Stable

Incompatibility: Oxidizing agents such as bleach, acetyl chloride, nitric acid, and hydrogen peroxide.

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): 65%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND

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.

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