

MATERIAL SAFETY DATA SHEET

Total Solutions
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GENERAL INFORMATION NUMBER: (414) 354-6417
CHEMTREC: (800) 424-9300

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I - Product Identification

Carpet Spot Remover Wipes

PRODUCT CODE: 1546

CHEMICAL FORMULATION: Premoistened towel

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
1-Butoxy 2-Propanol	1.00-5.00	N/E	N/E	N	N	N	5131-66-8
Sodium bicarbonate	1.00-5.00	N/E	N/E	N	N	N	144-55-8
Surfactant blend	1.00-5.00	N/E	N/E	N	N	N	Mixture

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): 1.02*
VAPOR PRESSURE (mm HG): N/D VOC CONTENT (% by weight): <4.0
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D
SOLUBILITY IN WATER: Soluble* pH: 7.00-8.00*
APPEARANCE AND ODOR: White cloth impregnated with a hazy, colorless liquid; grapefruit fragrance.

* Tested using the liquid component of the towelette.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 200* (TEST METHOD): Closed cup
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/E LOWER: N/E
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD: None

V - Reactivity Data

STABILITY: Stable**INCOMPATIBILITY:** None**CONDITIONS TO AVOID:** None**HAZARDOUS DECOMPOSITION PRODUCTS:** None**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:**
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Moderate irritation and redness.**IF ON SKIN:** Redness, dryness and irritation, with prolonged or repeated exposure.**IF SWALLOWED:** Gastrointestinal irritation, nausea, cramps, vomiting.**IF INHALED:** No hazard associated with normal use.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**IF ON SKIN:** Wash with soap and water. If irritation persists, obtain medical attention.**IF SWALLOWED:** Contact physician or poison control center immediately. Give affected person 1 to 2 glasses of water. Do not induce vomiting unless told to do so by a physician or poison control center. Never give anything to an unconscious person.**IF INHALED:** Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and contain spill. Soak up spill with inert absorbent material and place in a labeled closed container.**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.**VENTILATION****LOCAL:** Not required**MECHANICAL:** Not required**PROTECTIVE GLOVES:** None under normal use, otherwise chemical resistant.**EYE PROTECTION:** None under normal use, otherwise safety glasses.**OTHER PROTECTIVE EQUIPMENT:** None.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.**OTHER PRECAUTIONS:** Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT ID NUMBER: None**DOT PROPER SHIPPING NAME:** None**DOT CLASS:** None**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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