

# MATERIAL SAFETY DATA SHEET

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

REVISION DATE: July 11, 2008  
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## I - Product Identification

### Fly Away Wipes

PRODUCT CODE: 1541

CHEMICAL FORMULATION: Mosquito repellent pre-moistened wipe

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 0 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	ACGIH	EPA 40 CFR:			CAS #
	%	PEL	TLV	302	355	372	
N, N-diethyl-m-toluamide	25.00	N/E	N/E	N	N	N	134-62-3

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

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: N/D

APPEARANCE AND ODOR: White cloth impregnated with a clear, colorless liquid; no fragrance.

\*Tested using the liquid component of the towelette.

SPECIFIC GRAVITY (WATER = 1): 1.00\*

VOC CONTENT (% by weight): N/D

EVAPORATION RATE (WATER = 1): N/D

pH: N/D\*

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): N/A\*

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/A LOWER: N/A

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

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## V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizers, acids and alkalis.

CONDITIONS TO AVOID: Excess heat and open flame.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

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: Irritation, redness, tearing.

IF ON SKIN: Irritation, chapping and dermatitis, with prolonged or repeated exposure. Skin contact may aggravate existing dermatitis condition.

IF SWALLOWED: Gastrointestinal irritation, nausea, cramps, vomiting.

IF INHALED: None known under 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. Remove contaminated clothing and launder separately before reuse. 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. Never give anything by mouth to an unconscious person.

IF INHALED: Remove person to fresh air. If breathing stops give artificial respiration. Seek medical attention immediately.

## VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and remove all sources of ignition. Place material in a properly marked closed container for proper disposal.

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 required under normal use.

EYE PROTECTION: None required under normal use.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat or open flame. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

## IX - Transportation Information (ground transportation only)

DOT ID #: ORM-D

DOT PROPER SHIPPING NAME: Consumer Commodity

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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