



BRO-TEX, INC.

www.brotex.com E-Mail: info@brotex.com

800 Hampden Ave., St. Paul, MN 55114-1299
(651) 645-5721 Fax (651) 646-1876
Toll Free 1-800-328-2282 1-800-862-4605

Wisconsin Division:
4907 South Howell Ave., Milwaukee, WI 53207-5923
(414) 481-6655 Fax (414) 481-0085
Toll Free 1-800-548-2338

Section I - Chemical & Product Identification

Product Name: Fresh Start Disinfectant Wipe
Product Code: 27030, 27160, 27700
Product Class: Disinfectant Wipes
Emergency Number: 1-800-424-9300
Telephone Number: 1-651-645-5721

Date Prepared: March 1, 2015

Manufacturers Name & Address:
Bro-Tex, Inc.
800 Hampden Ave.
St Paul, MN 55115

Section II – Hazard Identification

Emergency Overview

Towelette Impregnated with clear liquid



Primary Hazards:

Route(s) of Entry: Skin X Ingestion X Inhalation

Symptoms & Sign of Over Exposure

Inhalation: Exposure via inhalation is not likely. Vapor or aerosol mist concentrations may be irritating to the nose, throat, and upper respiratory tract.

Ingestion: Ingestion of product may cause transient irritation to the throat, stomach, and gastrointestinal tract. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, diarrhea, and nausea.

Eye: May cause irritation to the eyes.

Skin: May cause irritation to the skin.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

Target Organs: None

Medical Conditions aggravated by Exposure: Pre-existing skin conditions

Health Hazards: Chronic: May cause eye irritation Acute: May cause eye irritation.

Section III – Ingredient Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

| Component | CAS No | % | Exposure limits |
|---|------------|------|------------------------------------|
| Water | 7732-18-5 | > 93 | Not Available |
| Quaternary Ammonium Chloride | 68391-01-5 | < 1 | Not Available |
| Quaternary Ammonium Chloride | 68956-79-6 | < 1 | Not Available |
| Sodium Carbonate | 497-19-8 | < 1 | Not Available |
| Tetrasodium Salt of Ethylenediaminetetraacetic Acid | 64-02-8 | < 1 | ORAL (LD50) Acute 3030 mg/kg [Rat] |
| Nonionic Surfactant | 9016-45-9 | < 1 | Not Available |
| Perfume Oil | N/A | < 1 | Not Available |
| Dye | N/A | < 1 | Not Available |

Section IV – First Aid Measures



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- Inhalation: Remove to fresh air. Get immediate attention for any breathing difficulty. .
- Ingestion: Give several glasses of water to drink to dilute product. Do not induce vomiting unless directed by a physician.
- Skin Contact: Wash skin with soap and water. Remove contaminated clothing and shoes. Obtain medical attention if irritation persists. Launder clothing before reuse. Thoroughly clean shoes before reuse.
- Eye Contact: Immediately flush eyes with cool water for at least 15 minutes while lifting upper and lower eyelids occasionally. Remove contact lenses. Continue flushing and get immediate medical attention.

Section V – Fire Fighting Measures

- Flash Point: None (Closed Cup method)
- Unusual fire / Explosion Hazards: None
- Fire Extinguishing Media: Use water, foam, carbon dioxide or dry chemical extinguishers.
- Special Information: Cool fire exposed containers with water fog. In the event of a fire, wear full protective gear and NIOSH-approved self-contained breathing apparatus that is appropriate for the primary cause of fire. Containers may melt from the heat of a fire.

Section VI – Accidental Release Measures

- Ventilate area of leak or spill. Wear appropriate protective equipment as specified in Section 8.
- Spills: Small spills: Contain the spill, Mop thoroughly and rinse with water.
Large Spills: Evacuate area. Block potential routes to water systems (sewers, streams, etc.) with inert material such as sand or dirt. Containerize for reclamation or disposal. Wash down affected areas with clean water. CERCLA regulations may require reporting spills and releases to soil, water, and air. Call local Emergency Response agency to report spill.
Waste Disposal: Contact the proper county, state or federal authorities.

Section VII - Handling & Storage

Keep out of reach of children. Keep container closed when not in use. Empty containers may contain product residues – observe all warnings and precautions. Keep from freezing. Store away from sources of heat and incompatibilities. Best to store between 40°F and 90°F.

Section VIII – Exposure Control/Personal Protection

- Airborne Exposure Limits: See section 3
- Ventilation System: Local and/or general exhaust is recommended to keep exposure (mists) below limits.
- Personal Respirators: Not needed under normal use conditions. Where mist is generated and ventilation is not adequate, wear a NIOSH respirator for vapors and mists.
- Skin Protection: None needed under normal use conditions. Maintain quick-drench facility in the work area.
- Eye Protection: None needed under normal use conditions. Maintain eye wash fountain in the work area.



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Section IX – Physical/Chemical Properties

| | |
|--|--|
| Appearance: Clear, colorless liquid | Boiling Point: Approximately 212°F |
| Odor: Mild fresh odor | Melting Point: N/A |
| Solubility: Soluble in Water | Vapor Density (Air = 1) Not determined |
| Specific Gravity: 1.00 | Vapor Pressure (mm Hg) Not Determined |
| pH: Not Determined | Evaporation Rate (H ₂ O=1) >1 % VOC < 0.5% |

Note: Properties determined the liquid component of the towelette

Section X – Stability & Reactivity

| | |
|-----------------------------------|--|
| Stability: | Stable at room temperature. |
| Hazardous Decomposition Products: | Decomposition may produce oxides of carbon |
| Hazardous Polymerizations: | Will not occur. |
| Incompatibilities: | None. |
| Conditions to Avoid: | None. |

Section XI – Toxicological Information

Carcinogenicity: Not listed as carcinogenic according to IARC, NTP or OSHA

Section XII – Ecological Information

Ecological Fate and Toxicity: Toxic to fish. Toxic to aquatic organisms.

Section XIII – Disposal Information

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved incinerator or disposed of in an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

Dispose of container and unused contents in accordance with federal, state and local requirements.

Section XIV – Transportation Information

DOT Proper Shipping Name: Refer to bill of lading or container label for DOT and other transportation hazard classification, if any.

Section XV – Regulatory Information



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NFPA Hazard Identification System Ratings Health 1 Fire 3 Reactivity 2

This product is considered a pesticide, and is therefore excluded from the United States TSCA Regulations.

Section XVI – Preparation Data

Prepared By: Justin Scanlan

Preparation Date: 03-01-2015

Revision Notes: Converted to SDS format

Disclaimer:

Please be advised that it is your responsibility to inform your employees of the hazards of this substance, to advise them of what these properties mean and be sure they understand exposure information. The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. No warranty or guaranty, express or implied, is made regarding performance, stability, or otherwise. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage. Other factors may require additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, the handling and use remains the responsibility of the customer. No suggestions are intended as, and should not be construed as, a recommendation to infringe on any existing patents or to violate any Federal, State, or local laws.