

SAFETY DATA SHEET

Updated May 25, 2015

1) CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name: **HEALTH-E-WIPES Alcohol-Free, Antiseptic Wipes**
 Distributor: **PETRA HYGIENIC SYSTEMS INTERNATIONAL LIMITED**
 Manufacturer: HGTC Co. LTd.
 Telephone Numbers - 24 Hour Emergency Assistance
 Medical: **800-228-5635**
 Chemtrec: **800-424-9300**
 Chemtrec Int'l: **703-527-3887**
 Telephone Numbers - General Assistance: **(800) 463-2516**
 Product Number: **MC 7090**

2) COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT NAME	% range	CAS #
Water (Aqua)	QS to 100	7732-18-5
Alkyl dimethyl benzyl ammonium chloride (C12-16)	0.2	68424-85-1
Aloe barbadensis leaf extract	0.5 > 1.0	85507-69-3
Diazolidinyl Urea	0.1 > 1.0	78491-02-8
Fragrance (parfum)	0.05 > 1.0	N/A
Glycerin	5.0 > 10.0	56-81-5
Lauryl betaine	0.25 > 1.0	683-10-3
Methylparaben/Ethylparaben/Propylparaben/Butylparaben/Isobutylparaben/Phenoxyethanol	0.2 > 1.0	99-76-3/120-47-8/ 4191-73-5/94-26-8/ 4247-02-3/122-99-6
PEG-40 hydrogenated castor oil	0.35 > 1.0	61788-85-0
Propylene glycol	3.0 > 5.0	57-55-6

3) HAZARDS IDENTIFICATION

Emergency Overview: Towelette impregnated with clear liquid, May cause irritation to eyes and skin.

- **Health Effects: Eyes** - Causes moderate eye irritation.
- **Health Effects: Skin** - Prolonged and/or repeated skin contact may result in mild irritation or redness.
- **Health Effects: Inhalation** - Exposure via inhalation not likely.
- **Health Effects: Ingestion** - This product may be harmful if it is swallowed.

4) FIRST AID MEASURES

Eyes: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.

Skin: Immediately take off all contaminated clothing. For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

Inhalation: Inhalation exposure unlikely. If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

Ingestion: If the material is swallowed, get immediate medical attention or advice. Do not induce vomiting.

5) FIRE FIGHTING MEASURES

Flash Point: (> 93 °C), > 200 °F PMCC Closed Cup

Extinguishing Media: Recommended (small fires): Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment / Instructions: Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6) ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures: Emergency Action: Isolate spill or leak area immediately. Keep unauthorized personnel away. Ventilate enclosed areas. Wear appropriate personal protective equipment during cleanup. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. With clean shovel place material into clean, dry container; move containers from spill area. Surfaces may become slippery after spillage.

Handling Procedures: Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

7) HANDLING & STORAGE

Storage Procedures: Store in a cool, dry, well-ventilated area. Avoid freezing or excessive heat. Store in temperatures between 50 > 120°F (10 > 49°C). DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

Engineering Controls: Use with adequate ventilation.

8) EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment: Eyes/Face - Wear safety glasses; chemical goggles (if splashing is possible).

Personal Protective Equipment: Skin - Wear suitable protective clothing. Wear impervious gloves for prolonged contact.

Personal Protective Equipment: Respiratory - Under normal conditions, respirator is not normally required. If vapors are present or irritation is experienced, NIOSH approved respiratory protection for organic vapors should be worn.

Personal Protective Equipment: General - Eye wash fountain and emergency showers are recommended.

9) PHYSICAL & CHEMICAL PROPERTIES

Flash Point (> 93 °C), > 200 °F PMCC closed cup

Specific Gravity (liquid): (1 g/ml), 8.32 lb/gal

Vapor Density: N/A

RVOC: 0 %

pH Value: 5.0 > 7.5

Appearance and Odor: Towelette impregnated with clear liquid,

Chemical Stability: Stable under normal conditions.

10) STABILITY & REACTIVITY

Conditions to Avoid: Avoid strong oxidizing agents. Keep away from heat, sparks, or open flame.

Incompatibility: This product may react with strong oxidizing agents.

Hazardous Decomposition: Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.

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

11) TOXICOLOGICAL INFORMATION

Acute Eye Irritation: The following data are for similar or related products.

- Toxicological Information and Interpretation: eye - eye irritation, rabbit. Moderately irritating.

Acute Skin Irritation: The following data is for similar or related products.

- Toxicological Information and Interpretation: skin - skin irritation, rabbit. Slightly irritating.

Acute Dermal Toxicity: No test data found for product.
Acute Respiratory Irritation: No test data found for product.
Acute Inhalation Toxicity: No test data found for product.

12) ECOLOGICAL INFORMATION

Ecotoxicity: No data available on finished product.

13) DISPOSAL CONSIDERATIONS

Disposal Instructions: For containers 1 gallon or less: Do not reuse empty container (bottle, can and bucket). Wrap container and put in trash.

14) TRANSPORT INFORMATION

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

15) REGULATORY INFORMATION

Not Applicable

16) OTHER INFORMATION

HAZARD RATINGS

Health: HMIS - 1
Flammability: 10
Reactivity: X210
PPE: NFPA

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