

SAFETY DATA SHEET

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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PETRA HYGIENIC SYSTEMS

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PRODUCT NAME: Health-E-Wipes
PRODUCT CODE: MC7090
SYNONYM: ALCOHOL FREE ANTISEPTIC WIPES

SECTION 2 – HAZARDS IDENTIFICATION

Physical State: Thin liquid absorbed into white non woven wipes
OSHA/HCS status: This product is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Potential health effects:

Eye contact: May cause slight eye irritation. Signs and symptoms include burning, tearing, redness and swelling.
Skin contact: Not expected to be irritating or sensitizing if used as directed. If irritation occurs following use or prolonged contact, it is expected to be mild and transient.
Inhalation: Not expected during normal conditions of use.
Ingestion: Health injuries are not known or expected under normal use.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

This material is classified as non-hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

<u>(Specific Chemical Identity, Common Name(s))</u>	<u>Percentage%</u>	<u>Ingredient CAS No.</u>
Benzalkonium Chloride	0.13	68424-85-1
Aqua	98.52	7732-18-5
Glycerin	1.00	56-81-5
Aloe Barbadensis Leaf Juice	0.20	85507-69-3
Decyl Glucoside	0.10	141464-42-8
Parfum	0.05	NA

SECTION 4 - FIRST AID MEASURES

Eye contact: 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 contact: Wash hands thoroughly after handling. If skin irritation persists, call a physician.
Inhalation: Move to fresh air.
Ingestion: Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center Immediately.

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point & Method: The flashpoint of the liquid within this product is >93.3°C (200°F)
Autoignition temperature: No data available
Unusual Fire and Explosion Hazards: No data available

Reactivity Hazard:	None known
Suitable extinguishing media:	No data available
Hazardous combustion products:	No data available
Special Fire Fighting Procedure:	No data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with eyes. Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Environmental precautions:	Do not discharge into lakes, streams, ponds or public waters.
Clean-up methods:	Never return spills in original containers for re-use.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes. Use good hygiene practices in handling this material.
Storage:	Store in original container out of reach of small children. Keep securely closed in a cool, well ventilated area. Do not reuse empty container. Rinse and discard or recycle. Do not store at temperatures above 120°F (49°C). It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Additional Storage:	Not required under normal use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures:	This is a personal care that is safe for consumers and other users under normal and reasonably foreseeable use. Use adequate local exhaust ventilation if airborne dusts, mists, or vapors will be generated. Use NIOSH/MSHA approved respirator whenever exposure limits exceeded.
Personal Protective Equipment	
Eye protection:	Not Required under normal use
Skin and body protection:	Not Required under normal use
Respiratory protection:	Not Required under normal use
Hand protection:	Not Required under normal use
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.
Exposure controls TLV/PEL:	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid saturated on wipe
Color:	Clear Liquid
Form:	Pre-moistened towelette
Odor:	Various
Boiling point/range:	No data available
Melting point/range:	No data available
pH:	6.20 (Liquid)
Solubility:	No data available
Flash Point & Method:	> 93.33°C (>200°F) (Liquid)
Specific Gravity:	0.99 (Liquid)
% VOC	No data available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Do not mix with bleach or use in conjunction with other household products. Heat, open flames, static discharge, sparks and other ignition sources.
Materials to avoid:	Oxidizing agents
Hazardous decomposition products:	May include and are not limited to: Oxidase of carbon. Oxides of Nitrogen.
Possibility of Hazardous Reactions:	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use.

Acute toxicity Product Information: No data available

Local effects

Skin irritation:	None expected during normal conditions of use.
Eye irritation:	Contact with eyes may cause irritation.
Inhalation:	May cause irritation of respiratory tract.
Ingestion:	Health injuries are not known or expected under normal use.
Chronic toxicity:	No information available
<u>Specific effects</u>	
Carcinogenic effects:	No classification data on the carcinogenic properties of this material is available from the IARC, NTP or OSHA
Target Organs:	None

12. ECOLOGICAL INFORMATION

Aquatic toxicity Product Information:	No data available
Persistence and degradability:	No data available
Environmental Fate and Pathways Mobility:	No data available
Biodegradability:	No data available
Bioaccumulative potential:	No data available
Physical / Chemical:	No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of wipe in trash after use. Throw used towelette in the trash. Do not re-use empty container. Rinse and dispose. Recycle where facilities exist.

RCRA Hazardous Waste: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

Proper shipping name:	Not Regulated
DOT Hazard Class:	Not Regulated
ICAO/IATA Class:	Not Regulated
IMDG Class:	Not Regulated

15. REGULATORY INFORMATION

Canada Regulations:	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
WHMIS Classification:	Exempt
US Regulations:	Environmental Protection Act: Constituents of this product are included on the TSCA inventory. OSHA (29CFR 1910.1200).

16. OTHER INFORMATION



All information, recommendations & suggestions appearing herein concerning our product are based upon tests & data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, & suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is made by PHS International Ltd., as to the effects of such use, the results to be obtained, or the safety and toxicity of the product. Nor does PHS International Ltd. assume any liability arising out of the use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information is necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.