

# SAFETY DATA SHEET

UPDATED: MAY 25, 2015

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

### PETRA HYGIENIC SYSTEMS

CDN: 86 Moyal Court, Concord, ON L4K 4R8  
 USA: P.O. Box 18217, Reno NV 89511  
 (905) 879-0575 (800) 463-2516 Fax: (905) 879-0570  
 www.petrasoap.com  
**EMERGENCY ASSISTANCE: (800) 463-2516**

**PRODUCT NAME:**

**ECONOCARE HAND SOAP**

**PRODUCT CODE:**

**EC 500**

**SYNONYM:**

**HAND SOAP**

## SECTION 2 – HAZARDS IDENTIFICATION

**Physical State:** Translucent semi-viscous liquid gel

**OSHA/HCS status:** This product is not considered 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:** May cause skin irritation and/or dermatitis.

**Inhalation:** May cause irritation of respiratory tract.

**Ingestion:** May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

While this material is not classified as 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.

(Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	%(Optional)
Sodium Laureth Sulfate	NA	NA		
Glycol Distearate & Sodium Laureth Sulfate & Cocamide DIPA & Sodium Xylenesulfonate & Laureth-7	NA	NA		
Ammonium Chloride	NA	NA		
Cocamide DIPA	NA	NA		
Cocamidopropyl Betaine	NA	NA		
Citric Acid	NA	NA		
Methylchloroisothiazolinone & Methylisothiazolinone	NA	NA		
Fragrance	NA	NA		
FD&C Red # 33	NA	NA		

**SECTION 4 - FIRST AID MEASURES**

- Inhalation:** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen.
- Skin contact:** Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.
- Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
- Ingestion:** If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

**SECTION 5 - FIRE-FIGHTING MEASURES**

- Flash Point:** > 200 °F / > 93 °C
- Flash Point Method:** ASTM D3278
- Autoignition temperature:** Not self igniting
- Unusual Fire and Explosion Hazards:** May emit toxic fumes under fire conditions.
- Reactivity Hazard:** None known
- Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
- Hazardous combustion products:** Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).
- Special Fire Fighting Procedure:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing

**6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions:** Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment.
- Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.
- Clean-up methods:** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal. Prevent product from entering drains. Clean spill area thoroughly. Local authorities should be advised if significant spillages cannot be contained.

**7. HANDLING AND STORAGE**

- Handling:** Avoid excessive contact with skin, eyes and clothing. Avoid breathing mists, dusts or vapors. Wash hands thoroughly after handling.
- Storage:** Keep containers tightly closed in a cool, well-ventilated place. Keep product and empty container away from heat and sources of ignition.
- Additional Storage:** Not required under normal use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Engineering measures:** 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:** Safety glasses
- Skin and body protection:** Not Required
- Respiratory protection:** Not Required
- Hand protection:** Not Required
- Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.
- Exposure controls TLV/PEL:** N/A

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance:** Translucent liquid gel
- Color:** light red
- Odor:** Citrus fragrance
- Physical state:** semi-viscous liquid gel
- Boiling point/range:** >500°F / >260 °C
- Melting point/range:** 90 - 113°F / 32 - 45 °C
- Solubility:** Water soluble
- Flash Point:** > 200 °F / > 93 °C
- Solvent content:** **Percent Volatile:** 0.0 %  
**Water content:** 0.0 %

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable at normal conditions
<b>Conditions to avoid:</b>	Heat, flames and sparks
<b>Materials to avoid:</b>	Oxidizing agents
<b>Hazardous decomposition products:</b>	No decomposition if stored normally
<b>Possibility of Hazardous Reactions:</b>	Will not occur

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity Product Information:** No data available

**Local effects**

<b>Skin irritation:</b>	May cause skin irritation and/or dermatitis.
<b>Eye irritation:</b>	Contact with eyes may cause irritation.
<b>Inhalation:</b>	May cause irritation of respiratory tract.
<b>Ingestion:</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Chronic toxicity:</b>	No information available

**Specific effects**

<b>Carcinogenic effects:</b>	No classification data on the carcinogenic properties of this material is available from the IARC, NTP or OSHA
<b>Target Organs:</b>	None

**12. ECOLOGICAL INFORMATION**

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

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products:** Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with Local and National regulations.

**RCRA Hazardous Waste:** Not listed

**14. TRANSPORT INFORMATION**

<b>Proper shipping name:</b>	Consumer Commodity
<b>DOT Hazard Class:</b>	Not regulated
<b>ICAO/IATA Class:</b>	Not regulated
<b>IMDG Class:</b>	Not regulated

**15. REGULATORY INFORMATION**

**Heavy metals content (ppm):** Not applicable

**International Inventories**

**FDA/Non-TSCA Cosmetic statement:** FDA regulated cosmetic. Not subject to TSCA.

**U.S. Regulations TSCA Section 12(b) Export Notification**

This product does not contain chemicals that are required to be notified under the TSCA 12(b) Export Notification.

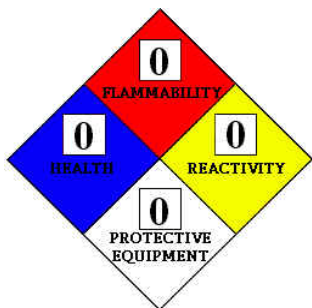
**SARA Title III: Canada**

**WHMIS hazard class:** Non-controlled

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**16. OTHER INFORMATION**

**Prepared by:** Sam Maduri



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.