

SAFETY DATA SHEET

UPDATED: MAY 25, 2015

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PETRA HYGIENIC SYSTEMS

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PRODUCT NAME:

ECO MANGO-SHAMPOO SUPER CONCENTRATE

PRODUCT CODE:

EC125SC

SYNONYM:

CONCENTRATED SHAMPOO

SECTION 2 – HAZARDS IDENTIFICATION

Physical State: Clear 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)
Ammonium Lauryl Ether Sulfate	N/A		N/A	
C-14, C-16 Alpha Olephin Sulphonate	N/A		N/A	
Cocamide DIPA	N/A		N/A	
Propylene Glycol	N/A		N/A	
Cocamidopropyl Betaine	N/A		N/A	
Ammonium Chloride	N/A		N/A	
Aloe Vera Gel	N/A		N/A	
Citric Acid	N/A		N/A	
Methylchloroisothiazolinone & Methylisothiazolinone	N/A		N/A	
Fragrance	N/A		N/A	
FD & C Yellow 6	N/A		N/A	

**** THIS PRODUCT IS A CONCENTRATE – IT MUST BE DILUTED WITH WATER AT A RATIO OF BETWEEN 4:1 > 6:1 (1 PART CONCENTRATE TO 4 > 6 PARTS WATER) BEFORE USE. DO NOT USE WITHOUT FIRST DILUTING IT WITH WATER. FOR OPTIMUM PERFORMANCE USE THE WIZARD MIXING STATION.**

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 ₂).
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.
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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:	Clear liquid gel
Color:	Very light yellow/gold
Odor:	Mango 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

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

11. TOXICOLOGICAL INFORMATION

Acute toxicity Product Information: No data available

Local effects

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

Specific effects

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: 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

Proper shipping name: Consumer Commodity
DOT Hazard Class: Not regulated
ICAO/IATA Class: Not regulated
IMDG Class: 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.

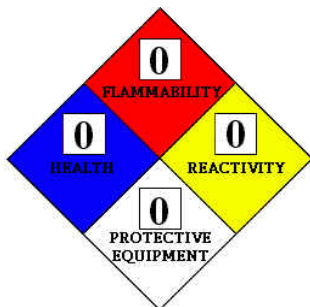
SARA Title III: Canada

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 their 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.