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:	BODY REVIVE CLEAR & NON-FRAGRANCE FOAMING CONCENTRATE
PRODUCT CODE:	BR366SC-F
SYNONYM:	FOAMING HAIR & BODY SHAMPOO CONCENTRATE

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		
Cocoamide MEA	N/A	N/A		
Propylene Glycol	N/A	N/A		
Cocamidopropyl Betaine	N/A	N/A		
Sodium Xylenesulfonate	N/A	N/A		
Ammonium Chloride	N/A	N/A		
Aloe Vera Gel	N/A	N/A		
Citric Acid	N/A	N/A		
Fragrance	N/A	N/A		
Methylchloroisothiazolinone &				
Methylisothiazolinone	N/A	N/A		

* THIS PRODUCT IS A CONCENTRATE – IT MUST BE DILUTED WITH WATER AT A 6:1 (1 PART CONCENTRATE TO 6 PARTS WATER) RATIO 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 (CO2).
Special Fire Fighting Procedure:	Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus
	and full protective clothing

6. ACCIDE	NTAL REL	EASE MEASU	IRES

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 STORA	AGE
Handling	Avoid executive contact with skip, ever and elething. Avoid breathing miste, ducto or venera

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 Equipme	<u>nt</u>
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:	Transparent	
Odor:	Characteristic	
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			
Stability:	Stable at normal conditions		
Conditions to avoid:	Heat, flames and sparks		
Materials to avoid:	Oxidizing agents		
	zardous decomposition products: No decomposition if stored normally ssibility of Hazardous Reactions: Will not occur		
11. TOXICOLOGICA			
Acute toxicity Product	t 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		
Torget Organa	or OSHA		
Target Organs:	None		
	FORMATION		
12. ECOLOGICAL IN			
Aquatic toxicity Produ			
Persistence and degra			
Environmental Fate ar			
Biodegradability:	No data available		
Bioaccumulative pote			
Physical / Chemical:	No data available		
13. DISPOSAL CON			
	unused products: Do not contaminate ponds, waterways or ditches with chemical or used		
	accordance with Local and National regulations.		
RCRA Hazardous Was			
14. TRANSPORT INF	FORMATION		
Proper shipping name			
DOT Hazard Class:	Not regulated		
ICAO/IATA Class:	Not regulated		
IMDG Class:	Not regulated		
15. REGULATORY I	NFORMATION		
Heavy metals content			
International Inventori			
	etic statement: FDA regulated cosmetic. Not subject to TSCA.		
	A Section 12(b) Export Notification		
	contain chemicals that are required to be notified under the TSCA 12(b) Export Notification.		
SARA Title III: Canada			
WHMIS hazard class:			
	repared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS		
	nation required by the CPR.		
16. OTHER INFORM			
Prepared by: Sam Mac			
D FLAMMABILITY 0 0	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		
HEALTH REACTIVITY	particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.		

D PROTECTIVE EQUIPMENT