

MATERIAL SAFETY DATA SHEET

SECTION I	MATERIAL AND MANUFACTURER IDENTIFICATION		
MANUFACTURER'S NAME:	Product Innovations Research	PHONE NUMBER: 800-825-7020	
ADDRESS:	15770 North Dallas Parkway Suite 700 Dallas, TX 75248		
EMERGENCY PHONE:	Only in the event of chemical Emergencies involving Spill, Leak, Fire, Exposure, or accident involving chemicals Call CHEMTREC.		
Domestic North America:	800-424-9300		
International: (Collect call accepted)	703-527-3887		
PRODUCT BRAND:	Performance Brands		
PRODUCT NAME:	Red Light-ST Skin Lightening		
GENERIC DESCRIPTION	Serum Hydroquinone Gel		
PHYSICAL FORM:	Gel		
SECTION II	HAZARDOUS COMPONENTS		
<u>CAS Number</u>	<u>Wt.%</u>	<u>Component</u>	<u>Expose Limits</u>
123-31-9	2%	Hydroquinone (1,4-Dihydroxybenzene)	ORAL(LD50): Acute: 320 mg/kg [Rat]; DERMAL(LD50): Acute: 5970 mg/kg [Mammal]
57-55-6	< 20 %	Propylene Glycol	ORAL(LD50): Acute: 20,000 mg/kg [Rat] , 22,000 mg/kg [Mouse]; DERMAL(LD50): Acute: 20,800 mg/kg [Rabbit]
84380-01-8	< 3 %	Alpha-Arbutin	ORAL(LD50): Acute: 300 – 500 mg/kg [Rat]
N/A	75%	Other Non Hazardous Ingredients	Not Established
Comments: Hazardous ingredients are listed if they comprise \geq 1.0% by weight. "Special Hazardous Substances or Carcinogens" are listed if they comprise \geq 0.1% by weight.			
SECTION III	EFFECTS OF OVEREXPOSURE		
ACUTE EFFECTS:			
EYE:	Direct contact may cause irritation, temporary redness, and discomfort.		
SKIN:	Direct contact may cause slight irritation (irritant, permeator).		
INHALATION:	No significant irritation expected.		
ORAL:	Hazardous in case of ingestion, may cause irritation. Swallowing large amounts may cause digestive discomfort and diarrhea.		

PROLONGED/REPEATED EXPOSURE EFFECTS:

EFFECT OF CHRONIC EXPOSURE: For purposes of chronic exposure under OSHA Hazard Communication Standard, these are untested mixtures.

TARGET ORGANS: None identified.

CARCINOGEN STATUS: OSHA: No NTP: No IARC: No

SKIN: May sensitize or irritate the skin.

INHALATION: No evidence of harmful effects from available information.

ORAL: Hazardous in case of ingestion, may cause irritation. Swallowing large amounts may cause digestive discomfort and diarrhea.

SECTION IV

FIRST AID MEASURES

EYE: Immediately flush with plenty of cool water. Remove contact lenses if present. Continue to flush for at least 15 minutes with plenty of cool water. Do not permit victim to rub eyes. Get Medical attention if needed.

SKIN: No first aid should be needed. If irritation occurs wash with plenty of water and non-abrasive soap. Dry and apply emollient. If irritation persists seek medical attention.

INHALATION: No first aid should be needed.

ORAL: Do not induce vomiting. Seek immediate medical attention.

COMMENTS: Treat according to person's condition and specifics of exposure. Always consult a physician.

SECTION V

FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED): Not applicable

AUTO-IGNITION TEMPERATURE: Not applicable

FLAMMABILITY LIMITS IN AIR: Not applicable

FIRE HAZARD: Not flammable

EXTINGUISHING MEDIA: Water Mist/ Fog, Carbon Dioxide, Alcohol Resistant Foam, and Dry Chemical.

FIRE FIGHTING PROCEDURES: Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

UNUSUAL FIRE HAZARDS: Not expected.

HAZARDOUS DECOMPOSITION PRODUCT: Carbon oxides and traces of incompletely burned carbon compounds may be present.

SECTION VI	ACCIDENTAL RELEASE MEASURES	
GENERAL:	Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented. Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility.	
SECTION VII	HANDLING AND STORAGE	
HANDLING:	Keep container closed. Avoid eye contact. Provide sufficient ventilation and avoid prolonged skin contact.	
STORAGE:	Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this MSDS must be observed.	
SECTION VIII	PERSONAL PROTECTION	
EYE:	Use proper protection.	
SKIN:	Use proper protection.	
INHALATION:	Respirator is advised in the absence of proper ventilation.	
CLOTHING:	Impervious coverall or any protective suit is recommended.	
SECTION IX	PHYSICAL & CHEMICAL PROPERTIES	
PHYSICAL FORM:	Viscous Gel	MELTING POINT: Not Applicable
COLOR:	Colorless	SOLUBILITY IN WATER: Soluble
ODOR:	Characteristic	VOLATILE CONTENT: Not Determined.
pH:	Approximately 4	VAPO PRESSURE @ 25 C: Not Determined
SPECIFIC GRAVITY:	Approximately 1.000	
SECTION X	STABILITY & REACTIVITY	
CONDITION TO AVOID:	Strong oxidizing substances	
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon oxide and traces if incompletely burned carbon compounds may be present.	
SECTION XI	ECOLOGICAL INFORMATION	
ENVIRONMENTAL FATE AND DISTRIBUTION:	No specific information is available;	
TOXICITY:	No specific information is available;	
PERSISTENCE AND DEGRADATION:	Products of hydroquinone degradation are as toxic as hydroquinone.	

SECTION XII**DISPOSAL CONSIDERATION****WASTE DISPOSAL:**

Products covered by this MSDS, in their original form, are considered non-hazardous waste according to RCRA. Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be Taken in Handling and storage. Do not discharge into waterways or sewer system without proper state or local authorization.

CONTAINER DISPOSAL:

Dispose in all licensed facility. Additionally, disposal be in accordance with all applicable Local, State and Federal regulations. Precautions to Taken in Handling and storage.

OTHER:

When product is properly discharged in low concentrations to biological waste water treatment plants it should not cause any disturbances in the degradation activity of the activated sludge.

SECTION XIII**TRANSPORT INFORMATION**

DOT Hazard Classification
NFPA Codes:

N/A
Health - 1 Flammability - 0 Reactivity - 0

Date: Friday, November 18, 2011

Revision Chronology:

Revision: 0 Initial Revision

