

# MATERIAL SAFETY DATA SHEET (updated May 2005)

*SEA GLOW™ Cleansing Lotion/Conditioner, NEUTRAL CLEAR Cleansing Lotion/Conditioner™, ISLAND GIRL Pink™ Cleansing Lotion*

**Manufactured for ISLAND GIRL Products Inc.**

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Each of these products consists of a proprietary polymeric complex: Selective solubilizing and detergent properties are unlocked from the complex onto the localized area of surface contacted. This unlocking mechanism is accelerated by warmth and the UV of direct sunlight. Daylight UV is also responsible for the color-restoration effects of the *SEA GLOW™* product, which contains potent fluorescing agents.

Each product contains fragrance additives, and may (*NEUTRAL CLEAR & SEA GLOW™* only) contain small amounts (less than 1%) very low toxicity anti-oxidants and less than 0.1% inhibitors of mildew and algae growth. Trace amounts of coloring agent serve for product identification and provide indication of product location on surfaces. In the case of *ISLAND GIRL Pink™*, it can also detect the presence of oxidized plastic constituents.

Identity of the individual components of the products is proprietary information and is regarded as a **TRADE SECRET**. In accordance with 29 CFR 1910.1200, it is assumed that the product presents the same health hazard as individual components present at greater than 1% concentration.

## **Hazard Ratings (HMIS):**

<b>Health</b>	<b>1</b>	
<b>Flammability</b>		<b>1.5</b>
<b>Reactivity</b>	<b>1</b>	

**Note: ratings on scale of 4= extreme; 3= high; 2 = moderate; 1= slight; 0= insignificant.**

**OSHA HAZARD CLASSIFICATION:** Eye and mucous membrane irritant, combustible liquid.

**SPILL AND LEAKAGE PROCEDURES:** For transportation accidents, call Chemtrec at 1-800 424 9300; Reportable quantity not applicable (per 40 CFR 302.4). Contain spill, knock down vapors with water fogging and remove all sources of ignition.

**WASTE DISPOSAL:** Not regarded as a hazardous waste. Components not listed as hazardous waste.

**TRANSPORTATION INFORMATION:** This product and its major components (present at 1% or above) are not regulated as DOT hazardous materials.

### TOXICOLOGY AND RELATED INFORMATION

#### Routes of Absorption:

Ingestion, inhalation, eye contact. Absorption of some components possible via prolonged and repeated contact with skin or through broken skin. Might enhance absorption of substances being cleaned from surfaces.

#### Warning Statements:

Keep away from children. Do not take internally. Can cause eye irritation and concentrated vapors may cause irritation of mucous membranes and/or giddiness in susceptible individuals. Avoid skin and eye contact. Avoid breathing of vapors.

#### Effects of Overexposure:

**Acute:** Inhalation of mist or vapor may result in irritation of the nose, throat and upper respiratory tract. In areas of poor ventilation, particularly in hot weather, overexposure to vapors may produce light-headedness and/or headache in susceptible individuals. Contact with eyes can cause irritation consisting of reversible redness, swelling and mucous discharge. No corneal or visual impairment expected.

**Chronic:** No effects expected other than those for acute inhalation exposure. No aggravation of medical conditions known or reported. No health interactions with other chemicals known or reported.

There are no known or reported effects on reproductive function or fetal development. There are no known or reported carcinogenic effects, mutagenic effects or significant toxicity to aquatic life. Major components of these products have animal toxicity (dermal or oral) of above 2 g/kg and above 200mg/kg by inhalation (LD50 dosage).

**Precautions During Use:** As with all cleaning products, eye and skin protection is advisable. Under normal conditions of use with good ventilation, protection against inhalation is not normally required (products have low vapor pressure). **SEA GLOW™** may produce non-harmful fluorescence of exposed skin and (particularly) fingernails. Rinse skin well with soap and water after exposure to any of the products.

### **FIRE AND EXPLOSION HAZARD INFORMATION**

Products are not flammable under normal conditions of use, but are combustible. Flash point is above 172 degrees F (Cleveland open cup) with auto-ignition above 518 degrees F. Since major components of products are freely soluble in water, vapors are greatly reduced by water addition. Water is used to extinguish any flames.

### **FIRST AID:**

**Eyes:** Immediately flush with large amounts of water for at least 15 min, occasionally lifting the upper and lower eyelids. Attention by a physician is advised.

**Skin:** Significant skin irritation is not expected. However, contact with skin should be avoided since there are individuals who are abnormally sensitive even to common household materials (including some foodstuffs). If there is skin contact, with the product, rinse off with soap and water. It should be recognized that dissolved material from items being cleaned could be irritant to the skin and/or absorbed via the skin. *Concomitantly we do not recommend use of our cleansers for hand cleaning.*

**Ingestion:** Immediately drink water to dilute. Consult a physician if symptoms develop.

**Inhalation:** If nausea, headache or dizziness is experienced, return to fresh air until symptoms disappear. If consciousness is affected, appropriate emergency medical treatment should be provided.

**CALIFORNIA PROPOSITION 65 -California Safe Drinking Water and Toxic Enforcement Act of 1986)**

*In California, gasoline service stations are required to post a notice stating: “These facilities contain detectable amounts of a chemical(s) known to the state of California to cause cancer and/or birth defects or other reproductive harm”. Similarly worded warnings are present in facilities that serve alcoholic beverages.*

An ingredient used in the production of our cleansers may contain trace amounts of ethylene oxide that is listed under the provisions of Proposition 65. The dilution and polymerization involved during formulation of our products should reduce levels of this contaminant to undetectable or negligible levels. Furthermore, no such hazards are known or reported for the chemical ingredient that might contain ethylene oxide as a contaminant. *However, in addition to taking precautions during use, as described earlier in this document, we advise that our cleanser products should **not** be used by pregnant women in California or elsewhere.*