

MATERIAL SAFETY DATA SHEET (Page 1 of 3)

This form is regarded to be in compliance with 29 CFR Part 1910.1200

SECTION 1 : IDENTIFICATION

PRODUCT NAME: SEAHORSE SHAMPOO

Manufactured For : Ecoly Hair Care                      Chemical Family : Proprietary Mix  
Address :                      9232 Eton Ave.                      CAS # N/A  
City, State, Zip :                      Chatsworth, CA 91311  
Business Telephone : (800)848-3383  
Emergency Telephone : (818)718-6982

SECTION 2: PHYSICAL DATA

Specific Gravity 25/25 : 1.02                      Boiling Point : 105 Deg C.  
Vapor Pressure : N/A                      Physical State : Lotion  
Odor : Liquid Mild Odor                      Vapor Density [Air =1] : > 1  
Solubility in Water : Soluble

SECTION 3 : FIRE AND EXPLOSION HAZARD DATA

Flash Point (Closed Cup F) : 305 Deg F  
Extinguishing Media : [X]Water [ ]CO<sub>2</sub> [ ]Dry Chemical [ ]Foam [ ]Water Fog  
Special Fire Fighting Procedures : Cool fire exposed containers with water.

NFPA FLAMMABILITY CODE : 0

SECTION 4 : REACTIVITY DATA

Stability : Presents no significant reactivity hazard, not pyrophoric nor reactive with water.

Incompatibility (Materials to avoid): Avoid strong oxidizers.

Hazardous Combustion or Decomposition Products:  
Burning liberates CO, CO<sub>2</sub> and smoke. Does not form explosive mixtures with organic materials. Does not undergo explosive decomposition and is shock stable. It is not an oxygen donor

Hazardous Polymerization :  
Will not undergo spontaneous exothermic polymerization.

NFPA REACTIVITY CODE : 0

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SECTION 5 : SPILL OR LEAKAGE PROCEDURES

Cleanup of spills or accidental release of material:

Flush with water or soak up with suitable absorbent.  
Contaminated Area may be slippery.

Waste Disposal Methods :

Incineration or sanitary landfill in accordance with local, state and federal regulations and consistent with good ecological practices.

Biodegradability:

SEAHORSE SHAMPOO Biodegradation is characterized as very soft from the standpoint of biological decay. Using the River Die-Away technique this SEAHORSE SHAMPOO will biodegrade to 80% of total theoretical CO<sub>2</sub> after a 24 day test period.

SECTION 6 : SPECIAL PROTECTION INFORMATION

Respiratory : Use NIOSH/MSHA Approved Respirator if TLV is exceeded

Ventilation : General Mechanical

Protective Gloves : Volatile Resistant if skin contact is anticipated

Eye Protection : Splash proof goggles if handling methods warrant them.

Other Protective Equipment :

SECTION 7 : EMERGENCY AND FIRST AID PROCEDURES

Eye (contact) : In the event of accidental contact with eyes, irrigate copious amounts of water; if irritation persists obtain medical advice.

Skin (contact): Remove contaminated clothing. Flush exposed areas with copious amounts mild soap and water. Non-Irritating to skin

Ingestion : In the event of accidental ingestion rinse the mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

SECTION 8 : EXPOSURE DATA

Primary route of exposure : Skin Contact & Possible Inhalation

The approximated vapor pressure of the mixture is NOT sufficiently high enough to be a significant route of exposure.

OSHA PEL : Not Determined

ACGIH TLV : Not Determined

Material is not found on any known list of carcinogen such as NTP, IARC or by OSHA nor does it contain any carcinogens found in these lists.

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SECTION 9 : HEALTH HAZARDS

The identity of the individual components of this mixture is proprietary information and is regarded to be a TRADE SECRET. In accordance with 29 CFR 1910.1200 we have to assume that the mixture presents the same health hazards as the individual components when they are present at greater than 10% concentration.

Listed below are the health hazards for all of the materials present of 10% concentration and that undiluted have health hazards associated with them. Please note that not all the components of the mixture have health hazards associated with them. In the event of a medical emergency the identity of all the components will be divulged to a qualified health professional.

The following effects were concluded as a result of laboratory testing on one or more of the individual components. The relevancy to the mixture or to humans is unknown. Excessive exposure may cause similar effects.

REPEATED DAILY DOSES ORALLY & DERMALLY CAUSED MINIMAL DAMAGE TO NERVOUS SYSTEM.

PROLONGED SKIN CONTACT CAUSED MINOR HEALTH EFFECTS.

REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS CAUSED MINIMAL LIVER DAMAGE.

REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS CAUSED MINIMAL KIDNEY DAMAGE.

SKIN CONTACT AT FULL STRENGTH MAY CAUSE MILD IRRITATION AND ALSO BE AN MILD EYE IRRITANT.

REPEATED ORAL DOSING INCREASED OCULAR TENSION.

The following effects were concluded as a result of human testing and observation of one or more of the individual components.

LIQUID MAY BE MILDLY IRRITATING TO SKIN AND EYES.

BREATHING HIGH CONCENTRATION OF VAPOR MAY CAUSE ANESTHETIC EFFECTS.

MAY CAUSE MILD SKIN DERMATITIS AFTER PROLONGED EXPOSURE IN SUNLIGHT.

REPEATED CONTACT MAY CAUSE MILD ALLERGIC DERMATITIS IN SOME INDIVIDUALS.