

MATERIAL SAFETY DATA SHEET**NFPA RATING:** Health = 0 Flammability = 0 Reactivity = 0**HMIS RATING:** Health = / 0 Flammability = 0 Reactivity = 0**SECTION I -- IDENTITY AND MANUFACTURER'S INFORMATION (1112A)****Manufacturer's Name:** HILLYARD INDUSTRIES**Product Name:** SPORT & SPA SHAMPOO**Address:** 302 North Fourth Street**Date Prepared:** May 16, 2007

St. Joseph, MO 64501

Prepared by: Regulatory Affairs Department**Emergency Telephone No.:** (800) 424-9300 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals.) **Other information calls:** (816) 233-1321 (Ext. 8285)<http://www.hillyard.com>**SECTION II -- INGREDIENTS/IDENTITY INFORMATION****Components****(Specific Chemical Identity:**

Common Name(s)	CAS#	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Water	7732-18-5	none	none	N/A	---
Sodium Laureth Sulfate	30088-31-1	none	none	N/A	---
Sodium Lauryl Sulfate	61789-40-0	none	none	N/A	---
Cocamide MEA	151-21-3	none	none	N/A	---
Cocamidopryl Betaine	68140-00-1	none	none	N/A	---
Sodium Chloride	7647-14-5	none	none	N/A	---

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: corrected 205°F **Specific Gravity (H₂O = 1):** 25°C = 1.01 & 39°C = 1.01
Vapor Pressure (mm Hg.): 17.6 **Percent Volatile by Volume (%):** 91
Vapor Density (AIR = 1): 0.6 **Evaporation Rate (ethyl ether = 1):** slower than 1
Solubility in Water: complete **Appearance and Odor:** Clear, purple viscous liquid with clean fragrance
pH (concentrate) = 7.5
V.O.C. = 0 gm/L.; **V.O.S. =** 0%

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA**Flash point:** None to boiling (T.C.C.)**Flammable Limits:** LEL = N/A UEL = N/A**Extinguishing Media:** Water**Special Fire Fighting Procedures:** None**Unusual Fire and Explosion Hazards:** None known by Hillyard.**SECTION V -- PHYSICAL HAZARDS****Stability:** Stable**Conditions to Avoid:** N/A**Incompatibility (Materials to Avoid):** None of which Hillyard has knowledge**Hazardous Decomposition Products or Byproducts:** None**Hazardous Polymerization:** Will not occur**Conditions to Avoid:** N/A

SECTION VI -- HEALTH HAZARD DATA

Routes of entry: Inhalation? Yes (glycerin mist) Skin? No Ingestion? No

HEALTH HAZARDS (1. Acute and 2. Chronic)

1. When used according to label directions not skin or eye irritant. The concentrate LD₅₀ is greater than 5 g./kg..
2. None known by Hillyard.

SECTION VI -- HEALTH HAZARD DATA continued

Chemical listed as Carcinogen or Potential Carcinogen:

National Toxicology Program = No **I.A.R.C. Monographs =** No **OSHA =** No

This product has no carcinogens listed by IARC, NTP, NIOSH, or ACGIH as of this date, greater than or equal to 0.1%.

Signs and Symptoms of Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Eye contact with concentrate: In case of contact, immediately flush eyes with plenty of water for 15 minutes. Remove contact lenses and flush eyes again with water. CALL A PHYSICIAN if irritation persists. If swallowed give water; call physician.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Rinse area with water and pick up with wet vac or mop.

Waste Disposal Method: Normal sewage disposal.

Precautions To Be Taken In Handling And Storing: N/A

Other Precautions: Do not spray mist of product. This product contains no reportable quantities of toxic chemicals subject to reporting requirements of Section 313 of SARA Title III Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR Part 372.

SECTION VIII -- CONTROL MEASURES

Respiratory Protection (Specify Type): N/A

Ventilation:

Local Exhaust = N/A **Mechanical (General) =** N/A **Special =** N/A **Other =** N/A

Protective Gloves: N/A **Eye Protection:** N/A

Other Protective Clothing or Equipment: Not needed

Work / Hygienic Practices: Rinse cleaner off skin with water

SECTION IX - TRANSPORTATION INFORMATION

Applicable regulations: 49 CFR = no; IMCO = no; IATA = no.

Proper shipping name: Cleaning compound

UN No: not applicable **Limited Qty.:** not applicable **Hazard Class =** not applicable

Labels required: not required **DOT Exception:** not applicable

EPA Hazardous waste number / code: not listed

Hazardous waste characteristics:

Ignitability = not applicable; **Corrosivity =** not applicable; **Reactivity =** not applicable

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