

## MATERIAL SAFETY DATA SHEET

**NFPA RATING:** Health = 0 Flammability = 0 Reactivity = 0  
**HMIS RATING:** Health = /0 Flammability = 0 Reactivity = 0

### SECTION I -- IDENTITY AND HILLYARD'S INFORMATION (1114A)

**Hillyard's Name:** HILLYARD INDUSTRIES

**Product Name:** SPORT & SPA MOISTURIZER

**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	---
Disteroylamidoethylmonium Methosulfate	90459-62-4	none	none	N/A	---
Cetearyl Alcohol	67762-27-0	none	none	N/A	---
Polysorbate 60	9005-67-8	none	none	N/A	---
Glycerine	56-81-5	5 mg/M <sup>3</sup> *	none	N/A	Less than 0.4%
Light Mineral Oil	8042-47-5	none	none	N/A	---

(1) Mist regulated by OSHA and the following states: FL, LA, PA, RI.

\* Glycerine mists are regulated by OSHA.

### SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

**Boiling Point:** corrected 199°F      **Specific Gravity (H<sub>2</sub>O = 1):** 25°C = 0.93 & 39°C = 0.93  
**Vapor Pressure (mm Hg.):** 17.6      **Percent Volatile by Volume (%):** 96  
**Vapor Density (AIR = 1):** 0.6      **Evaporation Rate (ethyl ether = 1):** slower than 1  
**Solubility in Water:** complete      **Appearance and Odor:** white, opaque, viscous, liquid; clean fragrance  
**pH (concentrate) =** 7  
**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 nor eye irritant. The concentrate LD<sub>50</sub> is greater than 5 g./kg..
2. None known by Hillyard.

**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:** In the form of a mist, glycerin is a nuisance particle and inhalation irritant.

**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; may cause diarrhea; 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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