

MATERIAL SAFETY DATA SHEET

NFPA RATING: Health = 0 Flammability = 0 Reactivity = 0

HMS RATING: Health = 0 Flammability = 0 Reactivity = 0

SECTION I – IDENTITY AND MANUFACTURER'S INFORMATION (545N-65B)

Manufacturer's Name: HILLYARD INDUSTRIES

Product Name: PINK LOTION HAND SOAP

Address: 302 North Fourth Street

Date Prepared: March 24, 2010 (version 3)

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	--
Triethanolamine dodecylbenzosulfonate	27323-41-7	None	None	N/A	--

***SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**

***Boiling Point:** corrected 205°F **Specific Gravity (H₂O = 1):** 25°C = 1.01 ***Density =** 8.32lb/gal
Vapor Pressure (mm Hg.): 17.5 ***Percent Volatile by Weight (%):** 96.5 – 97.5%
Vapor Density (AIR = 1): 0.6 **Evaporation Rate (ethyl ether = 1):** less than 1
Solubility in Water : complete **Appearance and Odor:** dark pink, thick liquid; almond odor
pH = 7 – 8

***SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

***Flash point:** None to 200°F (TCC) **Flammable Limits:** LEL = N/A UEL = N/A

Extinguishing Media: Water

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None known by manufacturer.

SECTION V – PHYSICAL HAZARDS

Stability: Stable **Conditions to Avoid:** N/A

Incompatibility (Materials to Avoid): None of which we have 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? No Skin? No Ingestion? No

HEALTH HAZARDS (1. Acute and 2. Chronic)

1. According to Eye Irritation Test (FHSA), product concentrate is not an eye irritant. According to Primary Skin Irritation Test (FHSA), product concentrate is not a primary skin irritant; prolonged and repeated overexposure without water rinse may cause skin irritation. Product concentrate was not acutely toxic to laboratory animals following oral administration at 5g/kg. Product concentrate was not shown to be acutely toxic when administered to test animals in an acute inhalation exposure at a nominal concentration of 430 mg./l. (Vapor phase concentration of 34 mg./l.)

2. None known by Hillyard Industries.

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%.

SECTION VI – HEALTH HAZARD DATA cont.

Signs and Symptoms of Exposure: N/A

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Eye and skin contact with concentrate: Flush eyes with plenty of water for 15 minutes; remove contact lenses and flush eyes again with water. If irritation persists, call physician. Flush skin with water. 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: 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: DOT = 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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