

**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 (538N-36A)**

**Manufacturer's Name:** HILLYARD INDUSTRIES

**Product Name:** CARPET pH RINSE

**Address:** 302 North Fourth Street

**Date Prepared:** March 17, 2010 (version 2)

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	N/A	N/A	N/A	---
Anionic Polymer	N.J. Trade Secret Registry #58- 2380661-5019	N/A	N/A	N/A	---

VOC = 0% (concentrate)

**\*SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS**

**Boiling Point:** 202°F

**Specific Gravity (H<sub>2</sub>O = 1):** 25°C = 1.01 **\*Density =** 8.42 lb/gal

**Vapor Pressure (mm Hg.):** 17.6

**\*Percent Volatile by Weight (%):** 95.5 – 96.5

**Vapor Density (AIR = 1):** 0.6

**Evaporation Rate (ethyl ether = 1):** slower than 1

**Solubility in Water:** complete

**Appearance and Odor:** Clear, colorless liquid; non-objectionable odor

**\*pH (concentrate):** 2 - 3

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

**Flash point:** None (T.C.C.)

**Flammable Limits:** LEL = N/A UEL = N/A

**Extinguishing Media:** N/A

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** None

**SECTION V -- PHYSICAL HAZARDS**

**Stability:** Stable

**Conditions to Avoid:** N/A

**Incompatibility (Materials to Avoid):** None known

**Hazardous Decomposition Products or Byproducts:** Oxides of carbon and sulfur may be formed during thermal decomposition.

**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. Test showed that per the Federal Hazardous Substance Act this concentrated product was not considered to be a primary skin irritant nor a primary eye irritant; however, the concentrate might induce slight irritation in some sensitive individuals. The product was not orally toxic at 5 g/kg when tested and it was not toxic by inhalation at 212 mg./liter when tested according to the U.S. Federal Hazardous Substance Act Regulations. 2. None known

## 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:** N/A

## SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps To Be Taken In Case Material Is Released Or Spilled:** Pick up with mop or wet vac and wash away with water.

**Waste Disposal Method:** If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined by under the U.S. EPA Resource Conservation and Recovery Act (RCRA) 40CFR261. Large spills should be picked up with wet vac or absorbent material and incineration. Dispose of liquid per local, state and federal regulations.

**Precautions To Be Taken In Handling And Storing:** Freezing of product may rupture container. Product shelf life is best retained by storage at 45-100°F temperatures.

**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):** None required

**Ventilation:** N/A

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

**Protective Gloves:** None required

**Eye Protection:** N/A

**Other Protective Clothing or Equipment:** None required

**Work / Hygienic Practices:** Rinse concentrated Neutralizer off skin and clothing 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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