

H90206

#700

**MATERIAL SAFETY DATA SHEET**

**NFPA RATING:** Health = 1 Flammability = 0 Reactivity = 0  
**HMIS RATING:** Health = 1 Flammability = 0 Reactivity = 0

**SECTION I -- IDENTITY AND MANUFACTURER'S INFORMATION (527N-82A)**

**Manufacturer's Name:** HILLYARD INDUSTRIES **Product Name:** CARPET PRE-SPRAY  
**Address:** 302 North Fourth Street **Date Prepared:** December 23, 2008 (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	none	none	N/A	---
Sodium Xylene Sulfonate	1300-72-7	not established	not established	N/A	---
Complex Sulfonate Blend	Unknown to Hillyard	not established	not established	N/A	---
Sodium Gluconate	527-07-1	not established	not established	N/A	---
Sodium Carbonate	497-19-8	not established	not established	N/A	---

VOS = 0%

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

**Boiling Point:** 200°C **Specific Gravity (H<sub>2</sub>O = 1):** 25°C = 1.06 & 39°C = 1.06  
**Vapor Pressure (mm Hg):** 17.5 **Percent Volatile by Volume (%):** 86.8  
**Vapor Density (AIR = 1):** 0.6 **Evaporation Rate (ethyl ether = 1):** slower than 1  
**Solubility in Water:** complete **Appearance and Odor:** clear, colorless liquid; nonobjectionable odor  
**\*pH (concentrate):** 9 - 10.0 **\*pH (diluted 1:20):** 9 - 10

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

**Flash point:** none (T.C.C.) **Flammable Limits:** LEL = N/A UEL = N/A  
**Extinguishing Media:** Water fog, carbon dioxide, foam, dry chemical.  
**Special Fire Fighting Procedures:** Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.  
**Unusual Fire and Explosion Hazards:** N/A

**SECTION V -- PHYSICAL HAZARDS**

**Stability:** Stable **Conditions to Avoid:** N/A  
**Incompatibility (Materials to Avoid):** Avoid strong oxidizing agents or strong mineral acids.  
**Flammable Decomposition Products or Byproducts:** Decomposition products under fire conditions: fumes of carbon monoxide, carbon dioxide, oxides of nitrogen and various hydrocarbons.  
**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 HAZARD (Mutagen, Acute and 2, Chronic)**

1. Not a primary skin irritant per Federal Hazardous Substance Act. Prolonged contact with skin may cause slight irritation. Prolonged contact with eye may produce irritation. Concentrate not acute oral toxicity at 5 g/kg. 2. None known to 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:** Concentrate may be irritating to eyes if not removed promptly. Breathing of highly concentrated vapors or spray mists may cause irritation to the respiratory tract.

**Medical Conditions Generally Aggravated by Exposure:** N/A

**Emergency and First Aid Procedures:** In case of contact, immediately flush eyes with plenty of water for 15 minutes; get medical attention. If inhaled, remove to fresh air. If breathing is difficult, get medical attention.

**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. Spills of concentrate should be picked up with wet vac and rinsed thoroughly.

**Waste Disposal:** Wash down sewer with large quantity of water. Container disposal: Triple rinse (or equivalent), then offer clean, dry container for recycling or reconditioning.

**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 temperature.

**Other Precautions:** This product contains no reportable quantities of toxic chemicals subject to reporting requirements of Sec. 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):** Not required

**Ventilation:**

**Local Exhaust =** Not required

**Mechanical (General) =** N/A

**Special =** N/A

**Other =** N/A

**Protective Gloves =** None required

**Eye Protection:**

Safety goggles suggested where splash of concentrate is a concern.

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

**Work / Hygiene:** Wash thoroughly after handling.

**SECTION IX -- REGULATORY INFORMATION:**

**Applicable Regulations:** IMCO = no; IATA = no

Prepares a cleaning compound

US DOT Labeling: Labelled 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

**DISCLAIMER OF WARRANTIES**

**NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY NATURE ARE MADE WITH RESPECT TO THE PRODUCT(S) OR INFORMATION CONTAINED IN THE MATERIAL SAFETY DATA SHEET.**

The information contained herein is supplied pursuant to 29 CFR 1910.1200. The information is presented as is and is not to be relied upon as being appropriate and accurate.

**THE BUYER IS RESPONSIBLE TO COMPLY WITH ALL FEDERAL, STATE OR LOCAL REGULATIONS REGARDING THE USE, MISUSE OR DISPOSAL OF THESE PRODUCTS.**

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