

#815RTU

**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 (#490N-08A)**

Manufacturer's Name: HILLYARD INDUSTRIES Product Name: CARPET SPOTTER (Ready to Use)  
Address: 302 North Fourth Street Date Prepared: March 25, 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	none	none	N/A	---
Propylene Glycol N-Propyl Ether	1569-01-3	N/E	N/E	N/A	---

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

Boiling Point: 204°F Specific Gravity (H<sub>2</sub>O = 1): 25°C = 0.99 \*Density = 8.25 lb/gal.  
\*Vapor Pressure (mm Hg.): 17.3 \*Percent Volatile by Weight (%): Greater than 98%  
Vapor Density (AIR = 1): 0.6 Evaporation Rate (ethyl ether = 1): slower than 1  
Solubility in Water: complete Appearance and Odor: hazy, white liquid, nonobjectionable odor  
\*pH (concentrate) = 7 - 8

**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: Carbon dioxide, dry chemical foam, water spray.  
Special Fire Fighting Procedures: Wear full protective equipment including self-contained breathing apparatus.  
Unusual Fire and Explosion Hazards: None known by manufacturer.

**SECTION V -- PHYSICAL HAZARDS**

Stability: Stable Conditions to Avoid: None known to manufacturer  
Incompatibility (Materials to Avoid): Strong oxidizing materials  
Hazardous Decomposition Products or Byproducts: As with any organic material, combustion will produce carbon dioxide, carbon monoxide, water and unidentified organic compounds.  
Hazardous Polymerization: Will not occur Conditions to Avoid: None known

**SECTION VI -- HEALTH HAZARD DATA**

Routes of entry: Inhalation? No Skin? No Ingestion? No

**HEALTH HAZARDS (1. Acute and 2. Chronic)**

1. When tested per the Federal Hazardous Substance Act product was not considered to be a primary skin irritant. Prolonged overexposure may cause mild skin irritation. The product was not considered an eye irritant per the Federal Hazardous Substance Act. The product was not acutely toxic following oral administration at 5 g/kg. 2. None known by Hillyard Industries.

**SECTION VI -- HEALTH HAZARD DATA cont.**

**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 by manufacturer.

**Medical Conditions Generally Aggravated by Exposure:** Respiratory tract irritations may be aggravated by nuisance dust from excess dried solids.

**Emergency and First Aid Procedures:** In case of contact, immediately flush skin with plenty of water for 15 minutes. If irritation persists, get medical attention.

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

**Steps To Be Taken In Case Material Is Released Or Spilled:** Large spill: Absorb with an inert material such as sand, earth or vermiculite. Small spill: Pick up with wet vac or mop.

**Waste Disposal Method:** Dispose of waste in accordance with state and local regulations. Container disposal: Triple rinse (or equivalent), then offer clean, dry container for recycling or reconditioning.

**Precautions To Be Taken In Handling And Storing:** Prevent product from entering drinking water supplies or streams.

**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 when used per label directions.

**Ventilation:**

**Local Exhaust = Not necessary Mechanical (General) = Recommended Special = N/A Other = N/A**

**Protective Gloves:** Not necessary **Eye Protection:** Not necessary

**Other Protective Clothing or Equipment:** Wear trousers and long sleeved shirt.

**Work / Hygienic Practices:** Wash thoroughly after handling.

**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 THIS MATERIAL SAFETY DATA SHEET.**

The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. All information contained herein is presented in good faith and is believed to be appropriate and accurate.

**THE BUYER OR USER ASSUMES ALL RISKS ASSOCIATED WITH THE USE, MISUSE OR DISPOSAL OF THIS PRODUCT. THE BUYER OR USER IS RESPONSIBLE TO COMPLY WITH ALL FEDERAL, STATE OR LOCAL REGULATIONS CONCERNING THE USE, MISUSE OR DISPOSAL OF THESE PRODUCTS.**

Version 2, \* Denotes revisions since last published MSDS. Supersedes Version 1 June 23, 1998