

MATERIAL SAFETY DATA SHEET

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

Hazard Rating: Health = 0 Flammability = 0 Reactivity = 0

SECTION I -- IDENTITY AND MANUFACTURER'S INFORMATION (429N-45A)

Manufacturer's Name: HILLYARD INDUSTRIES

Product Name: H.R. 2000

Address: 302 North Fourth Street

Date Prepared: February 3, 1994

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. 303)

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	---
Acrylic polymer emulsion	unknown	not est.	not est.	N/A	---
High density polyethylene emulsion	unknown	not est.	not est.	N/A	---
Alkenes, polymd	68527-08-2	not est.	not est.	N/A	---

V.O.C. = 10g/l less water; V.O.S. = 0.15 lbs/gallon with water.

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: corr. 208°F Specific Gravity (H₂O = 1): 25°C = 1.01 & 39°C = 1.01
 Vapor Pressure (mm Hg.): 17.5 Percent Volatile by Volume (%): 92.4
 Vapor Density (AIR = 1): 0.7 Evaporation Rate (ethyl ether = 1): slower than 1
 Solubility in Water: complete Appearance and Odor: white, translucent liquid; lemon odor

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: Material may spatter if temperatures exceed boiling point. Polymer film can burn.

SECTION V -- PHYSICAL HAZARDS

Stability: Stable

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition Products or Byproducts: None known

Hazardous Polymerization: Will not occur Conditions to Avoid: N/A

SECTION VI -- HEALTH HAZARD DATA

Routes of entry: Inhalation? N/A Skin? N/A Ingestion? N/A

HEALTH HAZARDS (1. Acute and 2. Chronic)

1. Mild eye irritation

2. None known

Chemical listed as Carcinogen or Potential Carcinogen:

National Toxicology Program = No I.A.R.C. Monographs = No OSHA = No

SECTION VI -- HEALTH HAZARD DATA cont.

Signs and Symptoms of Exposure: None known

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: In case of contact, immediately flush eyes or skin with plenty of water.

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. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Waste Disposal Method: Spills should be picked up with wet vac or absorbent material. Dispose of liquid per local, state and federal regulations. Waste from normal product use may be sewerred to a public-owned treatment works (POTW) in compliance with applicable federal, state and local requirements.

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. Inhalation exposure to spray mist should be maintained at less than 10 mg/M³ per 8 hour exposure (TWA limit est. for nuisance dust). 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 40 CFR Part 372.

SECTION VIII -- CONTROL MEASURES:

Respiratory Protection (Specify Type): None required

Ventilation:

Local Exhaust = not required Mechanical (General) = suggested Special = N/A Other = N/A

Protective Gloves: none required

Eye Protection: chemical goggles (concentrate may cause pain, though it is unlikely to cause injury)

Other Protective Clothing or Equipment: Use good personal hygiene procedures

Work / Hygienic Practices: Do not take internally; wash contaminated clothing before reuse

SECTION IX - TRANSPORTATION INFORMATION:

Applicable regulations: 49 CFR = no; IMCO = no; IATA = no

Proper shipping name: Liquid Floor Wax & Polish

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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