

MATERIAL SAFETY DATA SHEET

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

SECTION I -- IDENTITY AND MANUFACTURER'S INFORMATION (531N-35C)

Manufacturer's Name: HILLYARD INDUSTRIES **Product Name:** CLASS WAX
Address: 302 North Fourth Street **Date Prepared:** August 30, 2005
 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	%
Dipropylene Glycol Methyl Ether (1)	34590-94-8	100 ppm	100 ppm	STEL = 150	1-5
Water	7732-18-5	none	none	N/A	---
Carnauba wax	8015-86-9	not established	not established	N/A	---
Rosin, Fumarated, Polymer with Glycerol	65997-10-6	not established	not established	N/A	---

(1) Regulated by OSHA and the following states: CT, FL, IL, LA, MA, NJ, PA, RI.

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: None to 220°F corr. **Specific Gravity (H₂O = 1):** 25°F = 1.00 39°F = 1.00
Vapor Pressure (mm Hg.): 18.4 **Percent Volatile by Volume (%):** 90
Vapor Density (AIR = 1): 0.86 **Evaporation Rate (ethyl ether = 1):** slower than 1
Solubility in Water: appreciable **Appearance and Odor:** tan emulsion; non-objectionable odor

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash point: None (Tag Closed Cup) **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
Hazardous Decomposition Products or Byproducts: None known to Hillyard
Hazardous Polymerization: Will not occur **Conditions to Avoid:** N/A

SECTION VI -- HEALTH HAZARD DATA

Routes of entry: Inhalation? Yes Skin? Yes Ingestion? None known

HEALTH HAZARDS (1. Acute and 2. Chronic)

1. Prolonged eye contact may cause mild irritation. Not a primary eye nor primary skin irritant per Federal Hazardous Substance Act. The product is not acutely toxic at 5 gm./kg. 2. None known to Hillyard for the mixture.

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: Prolonged eye contact may cause redness.

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures: In case of contact with eyes, flush with plenty of water for 15 minutes. If irritation persists, get medical attention. Skin contact: wash with soap and water. Wash clothing before reuse. Inhalation: remove to fresh air. If irritation persists, call physician. Ingestion: do not induce vomiting. Give large quantity of water; call physician.

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: Wash small quantities down sewer with large amount of water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. Large spills should be picked up with wet vac or absorbent material. Landfill or incinerate solids. Dispose of liquid per local, state and federal regulations.

Precautions To Be Taken In Handling And Storing: Freezing of product may rupture container and damage product quality. 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: Follow good engineering practices for public areas.

Local Exhaust =	Not required	Mechanical (General) =	Suggested	Special =	N/A	Other =	N/A
Protective Gloves:	Not necessary when following label directions.	Eye Protection:	Not necessary when following label directions.				

Other Protective Clothing or Equipment: N/A

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 Wax and Floor Polish

UN No.: not applicable **Limited Qty.:** not applicable **Hazard Class:** not applicable

Labels required: not required

EPA Hazardous waste number/code: not listed

Hazardous waste characteristics:

Ignitability = not applicable; **Corrosivity =** not applicable; **Reactivity =** not applicable

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