

31566 + 31567

#91

PO.1

Material Safety Data Sheet

NFPA Rating: Health = 2, Flammability = 2, Reactivity = 2
HMIS Rating: Health = 2, Flammability = 2, Reactivity = 0.

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SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION (0662A)

Manufacturer's Name	HILLYARD INDUSTRIES	Product Name	TROPHY WOOD GYM FINISH
Address	302 North Fourth Street St. Joseph, MO 64502	Date Prepared	September 15, 1992
Prepared by Regulatory Affairs Department			

Emergency Telephone No.: CHEMTREC (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	% (Optional)
Petroleum distillate (Stoddard solvent) ⁽¹⁾	8052-41-3	100 ppm	100 ppm	N/A	20-25
Petroleum distillate	64742-88-7	100 ppm*	100 ppm*	N/A	20-25
Dispropylene glycol monomethyl ether ⁽²⁾	34590-94-8	100 ppm	100 ppm	STEL 150	2-5
Epoxy resin	68920-25-2	none	none	N/A	---
Isobutyl isobutyrate ⁽³⁾	97-85-8	none	none	N/A	---

(1) Stoddard solvent is regulated by OSHA, FL, IL, LA, MA, NJ, PA, RI

(2) Regulated by FL, IL, LA, MA, NJ, PA, RI

(3) Regulated by NJ

* Not established for this CAS #; use Stoddard solvent CAS #8052-41-3 for PEL and TLV.

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	304°F	Specific Gravity (H ₂ O = 1)	25°C : 0.866 39°C : 0.858
Vapor Pressure (mm Hg)	2.8	Percent Volatile By Volume (%)	61.7
Vapor Density (Air = 1)	4.8	Evaporation Rate	(ethyl ether = 1) slower than 1
Solubility in Water	negligible	Appearance and Odor	Gardner color 12 max.; petroleum distillate odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
105 F (T.C.C.)		0.9%	N/A

Extinguishing Media
Carbon dioxide, dry chemical, foam. Use NFPA Class B extinguishers.

Special Fire Fighting Procedures
Treat as any petroleum solvent fire. Avoid spreading liquid and fire by water. Wear full protective equipment including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards
Keep container closed and isolated from heat, electrical equipment, sparks and flame.
Never weld or use cutting torch on or near package.

SECTION V - PHYSICAL HAZARDS

Stability Unstable Conditions to Avoid elevated temperatures
Stable

Incompatibility (Materials to Avoid)
Avoid contact with strong acids and strong oxidizing agents.

Hazardous Decomposition Products Or Byproducts
None under normal conditions. Thermal decomposition may produce organic acids, carbon dioxide and carbon monoxide.

Hazardous Polymerization May Occur Conditions To Avoid N/A
Will Not Occur

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SECTION VI - HEALTH HAZARD DATA

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Route(s) of Entry: Inhalation? yes Skin? yes Ingestion? yes

Health Hazards (1. Acute and 2. Chronic)
1. Eye irritant; can cause skin irritation; can defat skin and lead to dermatitis.
2. Chronic overexposure leads to central nervous system depression and permanent brain and nervous system damage.

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Signs and Symptoms of Exposure, Overexposure can lead to upper respiratory irritation; swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Medical Conditions Generally Aggravated by Exposure Pre-existing eye, skin and respiratory disorders

Emergency and First Aid Procedures INHALATION: If affected by inhalation of vapor remove to fresh air. Restore breathing; treat symptomatically; consult physician. EYES: Flush immediately with large amounts of water for at least 15 minutes; take to a physician for medical treatment. SKIN: Wash affected areas with soap and water. Remove contaminated clothing; consult physician if irritation persists. INGESTION: DO NOT INDUCE VOMITING; consult physician or poison control center immediately; treat symptomatically.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled Remove all sources of ignition (flames, hot surfaces; electric, static or friction sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools. Do not smoke when working with product. Do not pick up solution with automatic scrubber or wet pick-up vacuum.

Waste Disposal Method Dispose of in accordance with state or local regulations. EPA Hazardous Waste Classification: Ignitable Liquid. Incinerate in approved facility; do not incinerate closed container. Do not dispose of in storm drains or waterways.

Precautions To Be Taken In Handling And Storing Since empty packages retain product residue, follow label warnings even after package is empty. Keep container closed when not in use. Do not store at temperatures above 100°F. USE WITH ADEQUATE VENTILATION. Avoid breathing vapors or spray mist. Open windows and doors, use exhaust fans or other means to insure fresh air entry during application and drying. Refer to OSHA Standard 29 CFR 1910.94 for technical guidelines on keeping air contamination below acceptable exposure limits. Avoid prolonged contact with skin. Do not take internally.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type) Wear appropriate, properly fitted respirator (NIOSH or MSHA approved) unless air monitoring demonstrates vapor or mist levels are below applicable limits.

Ventilation at least 10 air chgs/hr. recommended Local Exhaust recommended Mechanical (General) recommended Special N/A Other N/A

Protective Gloves impervious rubber gloves Eye Protection chemical safety goggles

Other Protective Clothing Or Equipment protective clothing such as uniforms, coveralls

Work/Hygienic Practices Wash contaminated clothing before reuse (including shoes).

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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.

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* 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.