

MATERIAL SAFETY DATA SHEET

NFPA RATING: Health = 2 Flammability = 2 Reactivity = 0
 HMIS RATING: Health = 2 Flammability = 2 Reactivity = 0

SECTION I -- IDENTITY AND MANUFACTURER'S INFORMATION

(0773A)

Manufacturer's Name: HILLYARD INDUSTRIES

Product Name: TROPHY GYM FINISH

Address: 302 North Fourth Street
St. Joseph, MO 64501

Date Prepared: November 25, 2008 (Version 3)

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	%
Petroleum distillate	64742-47-8	100 ppm*	100 ppm*	N/A	25-30
Aliphatic hydrocarbon petroleum naphtha	64742-88-7	100 ppm*	100 ppm*	N/A	22-27
Petroleum distillate	64742-95-6	100 ppm*	100 ppm*	N/A	1-5
Acetate Ester (C6 alcohol)	88230-35-7	N/A	N/A	50 ppm**	1-3
Epoxy resin	Unknown to Hillyard	none	none	N/A	---

* Not established for this CAS #; use Stoddard solvent CAS #8052-41-3 for PEL and TLV. Stoddard Solvent is regulated by the following states: FL, IL, NJ, PA, TX.

VOC = 518 gm./l.; VOS = 4.32 lbs./gal.

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 338°F Specific Gravity (H₂O = 1): 25°C = 0.871 & 39°C = 0.867
 Vapor Pressure (mm Hg.): 2.8 Percent Volatile by Volume (%): 60
 Vapor Density (AIR = 1): 4.8 Evaporation Rate (ethyl ether = 1): slower than 1
 Solubility in Water : negligible Appearance and Odor: clear, amber liquid; mild petroleum distillate odor

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash point: 100°F minimum (Tag Closed Cup) Flammable Limits: LEL = 0.9% UEL = 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: Stable Conditions to Avoid: Elevated temperatures

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

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

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

SECTION VI -- HEALTH HAZARD DATA

Routes of entry: Inhalation? Yes Skin? Yes Ingestion? Yes

HEALTH HAZARDS (1. Acute and 2. Chronic)

1. Prolonged contact causes skin burns (after 24 hours exposure) when tested per the Federal Hazardous Substance Act; however, test showed product was not an eye irritant. Product was not Acute Oral Toxic when oral administration at 5.0 g./kg.; harmful if swallowed. Product was not a Department of Transportation Skin Corrosive when tested for 4 hours. Product was not acutely toxic following an inhalation exposure at a nominal concentration of 300.5 mg./l (vapor concentration LC50 greater than 2.7 mg./l. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

2. Reports have associated repeated and prolonged occupational overexposure to solvent with permanent brain and nervous system damage.

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 continued

Signs and Symptoms of Exposure: Prolonged contact causes skin burns. May cause nose and throat irritation. Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Vapor harmful - overexposure may affect the brain or nervous system causing dizziness, headache or nausea. May also cause allergic skin reactions.

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

Emergency and First Aid Procedures: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove all contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean contaminated shoes. If swallowed, do not induce vomiting. Call a physician.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: If spilled, contain spilled material and remove with inert absorbent and non-sparking tools. Dispose of contaminated absorbent, container and unused contents in accordance with Federal, State and Local regulations. Remove all sources of ignition (flames, hot surfaces; electric, static or friction sparks). Avoid breathing vapors. Ventilate area. 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 over 100°F. **Notice:** Saw dust from freshly sanded floors or dust from wood floors that have been abraded between coats will spontaneously catch fire if improperly discarded. Immediately after abrading or sanding wood floors, place dust waste in a sealed, water-filled metal container and immediately remove from building. **Notice:** Rags or applicators soaked in a combustible liquid will spontaneously catch fire if improperly discarded. Immediately after using rags or applicators soaked in a combustible liquid, place waste in a sealed, water-filled metal container and immediately remove from building.

Other Precautions: Keep away from heat and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. USE ONLY WITH ADEQUATE VENTILATION. Do not breathe vapors or spray mist. **Ensure fresh air entry during application and drying.** If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor / mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not take internally. 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): Wear appropriate, properly fitted respirator (NIOSH and 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: Solvent impervious rubber gloves **Eye Protection:** Solvent resistant eyewear with splash guards

Other Protective Clothing or Equipment: Solvent impermeable clothing

Work / Hygienic Practices: Wash clothing before reuse. Thoroughly clean contaminated shoes.

SECTION IX - TRANSPORTATION INFORMATION:

Applicable regulations: CFR = no IMCO = yes IATA = yes

Proper shipping name for air and foreign water: Paint, 3, UN1263, III

Proper shipping name for highway: Varnish

UN No.: not applicable for highway **Limited Qty.:** not applicable **Hazard class:** not applicable for highway

Labels required: not required for highway **DOT Exception:** not applicable

EPA Hazardous waste characteristics:

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

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