

# Material Safety Data Sheet

#278

## SECTION I — IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name **HILLYARD CHEMICAL COMPANY** Product Name **TROPHY WOOD GYM FINISH**

Address **302 North Fourth Street  
St. Joseph, MO 64502** Date Prepared **September 2, 1986**

Emergency Telephone No. **(816) 233-1321** Prepared by **Regulatory Affairs Department**

## SECTION II — HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #'s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Petroleum distillate	64742-88-7	none	none	100 ppm	43-48

## SECTION III — PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	326-331°F	Specific Gravity (H <sub>2</sub> O = 1)	0.873
Vapor Pressure (mm Hg.)	no data	Percent Volatile By Volume (%)	66%
Vapor Density (AIR = 1)	> 1	Evaporation Rate (ether = 1)	< 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) 103°F (T.C.C.)	Flammable Limits	LEL 0.9%	UEL no data
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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 ☒ 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 may produce organic acids, carbon dioxide and carbon monoxide.**

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

**SECTION VI — HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation? <u>yes</u>	Skin? <u>yes</u>	Ingestion? <u>yes</u>
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 <input type="checkbox"/> No <input checked="" type="checkbox"/>	I.A.R.C. Monographs Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
		OSHA Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
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**

In case of eye contact flush immediately with plenty of water for at least 15 minutes and get medical attention. Skin: Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash clothes before reuse. Inhalation: Remove to fresh air. If swallowed do not induce vomiting; GET MEDICAL ATTENTION.

**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 and electric, static or friction sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

**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.

**Precautions To Be Taken In Handling And Storing**

Keep container closed when not in use.

**Other Precautions**

Since empty packages retain product residue, follow label warnings even after package is empty.

**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
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Protective Gloves impervious rubber gloves	Eye Protection chemical safety glasses
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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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