



*Effective Date: 9/24/98*

***PRODUCT IDENTITY: HERCULINER PROTECTIVE COATING***

***1. SUPPLIER***

***OLD WORLD INDUSTRIES, INC.  
4065 COMMERCIAL AVENUE  
NORTHBROOK, ILLINOIS 60062  
PHONE: 847/559-2000***

***2. INGREDIENTS***

| <b>HAZARDOUS COMPONENTS</b> | <b>CAS NO.</b> | <b>OSHA PEL</b> | <b>ACGIH TLV</b> | <b>STEL</b> | <b>% MAX</b> |
|-----------------------------|----------------|-----------------|------------------|-------------|--------------|
| Xylene                      | 1330-20-7      | 100 ppm         | 100 ppm          | 200 ppm     | 32           |

**NOTE:** See Section 11 – Possible Reporting Criteria

***3. HAZARDS IDENTIFICATION***

***Hazard Rating System***

***Health: 0 Flammability: 3 Reactivity: 0***

KEY: 1 = Slight 2 = Moderate 3 = High 4 = Extreme

**HEALTH HAZARD DATA**

**Route(s) of Entry:**

Inhalation? Moderate  
Skin? Low  
Ingestion? Low  
Eyes? Moderate

**Health Hazards (Acute and Chronic):**

Ingestion: Will cause severe distress in mouth and throat  
Inhalation: Vapors can cause respiratory irritation  
Skin Contact: May cause blistering on contact  
Eye Contact: Can cause blistering and severe pain

**Carcinogenicity:**

NTP? No  
IARC Monographs? No  
OSHA Regulated? No  
ACGIH 1987-88 No

## **Medical Conditions**

**Aggravated by Exposure:** None known

### **4. FIRST AID MEASURES**

**INGESTION:** Get medical attention immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove from contaminated area. Contact physician immediately.

**SKIN CONTACT:** Wipe with dry cloth or paper. Clean with solvent.

**EYE CONTACT:** Flush with large amounts of water as quickly as possible. Get medical attention quickly. Continue flushing until help arrives.

### **5. FIRE FIGHTING MEASURES**

#### **FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): 81 F (TCC)

Flammable Limits: 1.0

UEL: 7.0

**EXTINGUISHING MEDIA:** Foam, dry chemical, carbon dioxide

**SPECIAL FIRE FIGHTING PROCEDURES:** Vapors can form explosive mixtures with air. Vapors are heavier than air and will flow along surface to distant ignition sources and flash back.

**UNUSUAL FIRE FIGHTING HAZARD:** Keep away from heat, sources of ignition, oxidizers.

### **6. ACCIDENTAL RELEASE MEASURES**

#### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Small Spills: Absorb on suitable material (vermiculite, saw dust, sand). Sweep up.

Large Spills: Contain spill; absorb on vermiculite or sand; shovel up and send to registered landfill.

Waste Disposal Method: Contact local authorities for disposal rules.

### **7. HANDLING AND STORAGE**

KEEP CONTAINER CLOSED WHEN NOT IN USE. CLEAN UP ALL SPILLS PROMPTLY.

KEEP OUT OF THE REACH OF CHILDREN.

### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory Protection:** Organic vapor filter suggested.

**Ventilation:** Maintain air movement.

**Protective Gloves:** Solvent and chemical resistant required.

**Eye Protection:** Plastic eye protection REQUIRED.

#### **Other Protective**

**Clothing or Equipment:** Boots suggested.

**Work / Hygienic Practices:** WASH HANDS AFTER HANDLING.

**Application:** Follow instructions; do not overuse product. Follow label directions.

### **9. PHYSICAL PROPERTIES**

Boiling Point, Initial: 138° F

Vapor Pressure (mm Hg): 8 to 9 @ 25° C

Vapor Density (Air = 1): 3.0

pH: N/A

Solubility in Water: Forms solid gel  
Appearance and Odor: Pigmented liquid, hydrocarbon  
Specific Gravity (Water =1): C 865  
Melting Point: N/A  
Evaporation Rate (Butyl Acetate = 1): N/A

## ***10. STABILITY AND REACTIVITY***

Stability: Stable  
Incompatibility (Materials to Avoid): Strong oxidizing agents, water  
Hazardous Decomposition Products: Carbon monoxide  
Hazardous Polymerization: WILL NOT OCCUR

## ***11. REGULATORY INFORMATION***

### **SARA Title III Reporting Requirements:**

Section 302 No  
Section 311 Yes  
Section 312 Yes  
Section 313 NOT REQUIRED

### **CERCLA / RCRA Reporting Requirements:**

CERCLA: REQUIRED  
RCRA: REQUIRED  
WHMIS: Yes

**Biodegradability:** NOT Biodegradable

**DOT: (Highway & UPS Ground)** DOT Consumer Commodity Exemption (Part 172, 150)

**Label's Required:** *Outer Packaging:* "Consumer Commodity - ORM-D" and ISO orientation arrows. *Pallets:* If "Consumer Commodity" on outer packaging is visible labeling not required. Otherwise label as "Consumer Commodity".

*Container/Trailer:* None required.

**IATA (Air):** IATA Limited Quantity Exemption (Part 2.8)

### **For Shipping of product 10 Liters and Under in one Package:**

Packing Instruction Y309 (No UN Packaging Required).

**Label's Required:** Paint, Flammable Liquid, 3, ISO orientation arrows, shipper and consignee information, and the statement "LTD. QTY".

### **For Shipping of product over 10 Liters in one Package:**

Packing Instruction 309 or 310 dependent aircraft type (UN Packaging Required).

**Label's Required:** Paint, Flammable Liquid, 3, ISO orientation arrows (cargo only aircraft label if applicable), shipper and consignee information.

## ***11. REGULATORY INFORMATION - CONTINUED***

**IMDG (Ocean):** IMDG Exemption for Limited Quantities (IMDG 18.3, 3.2.6)

**Label's Required:** *Outer Packaging:* (No requirements)

*Pallets:* Dangerous Goods in Limited Quantities (Class 3 Flammable)

*Container:* "Limited Quantities"

### **References:**

Regulatory Standards: DOT Title 49, Code of Federal Regulations.  
Superfund Amendment Reauthorization Act of 1986, Title III.  
International Maritime Dangerous Goods (IMDG) Codes, Amdt. 28-96.

International Air Transportation Association (IATA) (Per International Civil Aviation Organization Technical Instructions) 39<sup>th</sup> Edition.

Toxic Substance Control  
Act List (TSCA): Ingredients listed  
Permissible Exposure  
References: Registry of Toxic Effects of Chemical Substances

National Toxicology Programs (NTP) Report on Carcinogens

International Agency for Research on Cancer (IARC)  
Monographs

Occupational Safety & Health Regulations

**This information contained herein is based on data available too us and is believed to be correct. However, we make no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury from the use of the product described herein.**

**For More Information or to Order  
Call Toll Free 1-877-HERCULINER or 1-877-437-2854**

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