

# MATERIAL SAFETY DATA SHEET

## DECK FINISH



### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER:** Tarr, Inc. of Arizona  
4115 W. Turney Avenue  
Phoenix, AZ 85019

**INFORMATION PHONE:** (602) 233-2000

**EMERGENCY PHONE:** CHEMTREC 800-424-9300 (US) Day or night  
International Call Collect CHEMTREC 202-483-7616

**PRODUCT NAME:** DECK FINISH

**PRODUCT NUMBER:** TDF


**UPC NUMBER:**

**PREPARED BY:** Mike Rooney

**DATE PREPARED:** 12/3/1996

**LAST REVISION:** 12/3/1996

**SYNONYMS:** Alkyd resin



Portland, Oregon  
Phoenix, Arizona  
Auburn, Washington  
Vancouver, Washington

**Print Date:** 12/15/2004

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Weight %	OSHA PEL	ACGIH TLV	NOTE
Alkyd resin	68122-98-5	20-25	Not established	Not established	
Distillates (petroleum) hydrotreated light	64742-47-8	15-20	100 ppm	100 ppm	
Ethylene glycol monopropyl ether	2807-30-9	<1	Not established	Not established	
Xylenes	1330-20-7	<1	100 ppm	100 ppm	
Ethyl benzene	100-41-4	<0.2	100 ppm	50 ppm (skin)	
Triethanolamine	102-71-6	<0.5	Not established	5 mg/m3	
Diethanolamine	111-42-2	<0.2	3 ppm	0.46 ppm (skin)	
Ethoxylated nonyl phenol	9016-45-9	3-4	Not established	Not established	
Water	7732-18-5	45-55	N/A	N/A	

### 3. HAZARDOUS IDENTIFICATION

**EMERGENCY OVERVIEW:** WARNING! Combustible liquid and vapor. Vapor harmful.

#### POTENTIAL HEALTH EFFECTS

**EYE CONTACT:** Liquid or vapor may cause eye irritation.

**INHALATION:** Vapors may be irritating to the nose, throat, and respiratory tract. High vapor concentrations may cause central nervous system (CNS) depression.

**INGESTION:** Liquid is harmful if swallowed; may produce CNS depression. Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiratory pneumonitis. May cause liver, kidney, and blood damage.

**SKIN CONTACT:** May be harmful if absorbed through the skin.

#### SIGNS AND SYMPTOMS OF EXPOSURE:

Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea; in extreme cases, unconsciousness and death may occur. Aspiration pneumonitis may be evidenced by coughing, labored breathing and cyanosis.



**VENTILATION:**

Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

**PROTECTIVE GLOVES:**

Nitrile gloves are recommended.

**EYE PROTECTION:**

Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Wear gloves and protective clothing which are impervious to this product for the duration of anticipated exposure, if there is potential for skin contact.

**WORK / HYGENIC PRACTICES:**

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

**ENGINEERING CONTROLS:**

Use this material only in well ventilated areas.

**EXPOSURE GUIDELINES:**

Avoid prolonged or repeated breathing of vapors.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**SOLUBILITY IN WATER:** Dispersible

**APPEARANCE AND ODOR:** N/A

**BOILING POINT:** 212 F  
**VAPOR PRESSURE:** 18  
**EVAPORATION RATE:** Slower than ether  
**POUNDS PER GALLON:** 8.07  
**SPECIFIC GRAVITY:** 0.97  
**MELTING POINT:** NDA  
**FREEZING POINT:** NDA

**PERCENT VOLATILE:** NDA  
**PH:** N/A  
**MOLECULAR WEIGHT:** NDA  
**VAPOR DENSITY:** Heavier than air  
**OTHER PROPERTIES:** N/A

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Avoid heat, sparks, flame and contact with strong oxidizing agents. Do not store or handle in aluminum equipment at temperatures above 120 deg. F.

**INCOMPATIBILITY:**

Strong oxidizers.

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS:**

Carbon monoxide and unidentified organic compounds may be formed during combustion.

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**CONDITIONS TO AVOID:** None reported

**11. TOXICOLOGY INFORMATION**

NDA

## 12. ECOLOGICAL INFORMATION

Keep out of waterways.

## 13. DISPOSAL CONSIDERATIONS

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

## 14. TRANSPORTATION INFORMATION

<b>DOT Proper Shipping Name:</b>	Combustible liquid, n.o.s. (naphtha, xylene)	<b>PACKING GROUP:</b>	III
<b>HAZARD CLASS:</b>	3	<b>GUIDE NUMBER:</b>	128
<b>UN NUMBER:</b>	NA 1993	<b>DOT CLASS:</b>	Combustible Liquid

## 15. REGULATORY INFORMATION

This product is a mixture and each component is listed in the TSCA Inventory of Chemical Substances.

## 16. OTHER INFORMATION

**HMS INFORMATION:**   **HEALTH:** 1   **FLAMMABILITY:** 2   **REACTIVITY:** 0   **PROTECTIVE:** G

### SARA Title III Information:

**SARA 302:** To the best of our knowledge, none of the chemicals in this product are listed as an Extremely Hazardous Substance under Section 302 of SARA Title III nor does this product contain any other such substances.

**SARA 311/312:** This product should be reported as an immediate (acute) health hazard, delayed (chronic) health hazard, and a fire hazard.

**SARA 313:** Xylene (CAS 1330-20-7), ethyl benzene (100-41-4), Triethanolamine (102-71-6), diethanolamine (111-42-2)

**N/A = Not Applicable**

**NDA = No Data Available**

### Disclaimer

The information contained herein is based on the data available to us and is believed to be accurate. However, Tarr, Incorporated makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Tarr, Inc. assumes no responsibility for injuries from the use of the product described herein.