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MATERIAL SAFETY DATA SHEET

HIGH GLOSS SEALER

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PRODUCT NAME: HIGH GLOSS SEALER

HMIS CODES: H F R

===== **SECTION I – MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: PREFERRED DECK SYSTEMS LLC
ADDRESS: 1711 W CULVER ST
PHOENIX AZ 85007

EMERGENCY PHONE: (602) 909-6199 **DATE PRINTED:** 02/17/04
INFORMATION PHONE: (888) 440-3320 **NAME OF PREPARER:** RALPH SKAGGS

===== **SECTION II – HAZARDOUS INGREDIENTS/ SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHg @ TEMP	WEIGHT PERCENT
* XYLENE	1330-20-7	05.0 20.0 C	27

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
N/A

===== **SECTION III – PHYSICAL/ CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 281.0 F **SPECIFIC GRAVITY (H2O=1):** 0.81
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** 14.4 (N-BUTYL ACCETATE = 1)
COATING V.O.C.: 3.32 lb/ gl **MATERIAL V.O.C.:** 1.80 lb/ gl
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: CLEAR LIQUID HAVING A MILD ODOR

===== **SECTION IV – FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 079.0 F **METHOD USED:** TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- **LOWER:** 1.1% **UPPER:** 7.0%

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE OR CHEMICAL FIRE FIGHTING APPARATUS

SPECIAL FIREFIGHTING PROCEDURES

THE USE OF SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED. WATER SPRAY MAY BE USED FOR COOLING CONTAINERS TO PREVENT POSSIBLE PRESSURE BUILD-UP AND AUTO-IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING.

UNUSUAL FIRE AND EXPLOSION HAZARDS

KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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===== **SECTION V – REACTIVITY DATA** =====

STABILITY: STABLE UNDER NORMAL CONDITIONS. AVOID EXPOSURE TO EXCESSIVE HEAT.

CONDITIONS TO AVOID

EXCESSIVE HEAT AND POSSIBLE IGNITION SOURCES

INCOMPATIBILITY (MATERIALS TO AVOID)

OXIDIZING AGENTS AND ACIDS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE AND CARBON DIOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== **SECTION VI – HEALTH HAZARD DATA** =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, HEADACHE, AND NAUSEA. HIGH CONCENTRATIONS MAY RESULT IN NARCOSIS. (CENTRAL NERVOUS SYSTEM DEPRESSION)

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN CONTACT: PROLONGED OR REPEATED EXPOSURE CAN CAUSE MODERATE IRRITATION, DERMATITIS, AND SENSITIZATION.

EYE CONTACT: SEVERE IRRITATION, REDNESS, TEARING, AND BLURRED VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

PASSAGE OF THIS MATERIAL INTO THE BODY THROUGH THE SKIN IS POSSIBLE, BUT UNLIKELY TO RESULT IN HARMFUL EFFECTS DURING SAFE HANDLING AND USE.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MATERIAL CAN BE HARMFUL IF INGESTED

NAUSEA, DIARRHEA, AND GASTROINTESTINAL IRRITATION

HEALTH HAZARDS (ACUTE AND CHRONIC)

NONE RECOGNIZED

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
N/A

MEDICAL CONDITIONS GENERALLY AGGREVATED BY EXPOSURE

RESPIRATORY CONDITIONS, HEADACHES, NAUSEA, AND DIZZINESS

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: OBTAIN MEDICAL ATTENTION AT ONCE

EYE CONTACT: FLUSH WITH CLEAN WATER FOR FIFTEEN MINUTES AND OBTAIN MEDICAL ATTENTION

INHALATION: REMOVE TO FRESH AIR AND OBTAIN MEDICAL ATTENTION

SKIN CONTACT: WASH WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION IS SEVERE OR PERSISTENT

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===== SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA. EQUIP EMPLOYEES WITH APPROPRIATE PROTECTION EQUIPMENT. DIKE AROUND SPILLED MATERIAL. COVER SPILL WITH INERT ABSORBENT MATERIAL AND SHOVEL WITH NON-SPARKING TOOLS INTO CONTAINER. REMOVE CONTAINERS TO A SAFE AREA AND SEAL.

WASTE DISPOSAL METHOD

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

PROTECT CONTAINERS FROM PHYSICAL DAMAGE. DO NOT STORE OR USE NEAR EXCESSIVE HEAT OR POTENTIAL IGNITION SOURCES. DO NOT STORE OR USE NEAR ACIDS OR OXIDIZERS. ALL HANDLING AND APPLICATION EQUIPMENT SHOULD BE GROUNDED AND BONDED TO REDUCE STATIC ELECTRICITY HAZARD.

OTHER PRECAUTIONS

EMPTY CONTAINER MAY CONTAIN RESIDUAL MATERIAL AND VAPORS. DO NOT ALLOW EMPTY CONTAINER TO BE EXPOSED TO EXCESSIVE HEAT OR IGNITION SOURCES. DO NOT REUSE CONTAINER UNLESS IT HAS BEEN COMMERICAILLY CLEANED. DISPOSE OF EMPTY CONTAINER IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

===== SECTION VIII – CONTROL MEASURES =====

REPIRATORY PROTECTION

USE OF A MSHA/NIOSH APPROVED RESPIRATOR IS RECOMMENDED
USE OF A SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED WHEN VENTILATION IS POOR OR LIMITED

VENTILATION

LOCAL EXHAUST AND GOOD GENERAL VENTILATION RECOMMENDED

PROTECTIVE GLOVES

CHEMICAL RESISTANT PLASTIC OR RUBBER GLOVES

EYE PROTECTION

SAFEY GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

IMPERVIOUS CLOTHING SUFFICIENT TO PREVENT SKIN CONTACT

WORK/ HYGIENIC PRACTICES

AVAILABILITY OF SOAP AND CLEAN WATER FOR WASHING AND EYE FLUSH

AVAILABILITY OF CLEAN CHANGE OF CLOTHS

AVAILABILITY OF BARRIER CREAMS AND LOTIONS

===== SECTION IX – TRANSPORTATION INFORMATION =====

DOT INFORMATION: 49 CFR 172.101
DOT DESCRIPTION: XYLENE, 3, UN1307, PG II
DOT DESCRIPTION: ACETONE, 3, UN1090, PGII

===== SECTION IX – DISCLAIMER =====

TO THE BEST OF OUR KNOWLEDGE THIS INFORMATION IS ACCURATE. HOWEVER, WE DO NOT GUARANTEE ITS ACCURACY AND CANNOT BE LIABLE FOW ANY DAMAGES ACTUAL OR CONSEQUENTIAL WHICH MIGHT FROM RELIANCE THEREON.