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MATERIAL SAFETY DATA SHEET

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HMIS CODES: H F R

MANUFACTURER'S NAME: PREFERRED DECK SYSTEMS LLC

ADDRESS: 7534 W. MADISON ST. TOLLESON, AZ 85353

OSHA SUSPECTED HUMAN CARCINOGEN

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

VAPOR PRESSURE
WEIGHT
CAS NUMBER
mmHg @ TEMP
PERCENT

* ETHYLENE GLYCOL MONOBUTYL ETHER 0000111-76-2 .88 77.0 F

NIOSH: TWA = 25.0 PPM, STEL = NOT ESTABLISHED, CEILING = NOT ESTABLISHED OSHA: PEL = 25.0 PPM, STEL = NOT ESTABLISHED, CEILING = NOT ESTABLISHED

IDLH = 700.0 PPM

QUARTZ

NIOSH: TWA = .10 MG/CM, STEL = NOT ESTABLISHED, CEILING = NOT ESTABLISHED OSHA: PEL = 10 MG/CM, STEL = NOT ESTABLISHED, CEILING = NOT ESTABLISHED NIOSH OCCUPATIONAL CARCINOGEN

* 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: 336.0 F SPECIFIC GRAVITY (H20=1): 1.24

VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER

COATING V.O.C.: 0.72 lb/ gl **MATERIAL V.O.C.:** 0.27 lb/ gl

SOLUBILITY IN WATER: DILUTABLE

APPEARANCE & ODOR: VISCOUS WHITE OR COLORED OPAQUE LIQUID HAVING A MILD ODOR

FLASH POINT: 150.0 F METHOD USED:

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 01.1% UPPER: 10.6%

EXTINGUISING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, AND WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF SMOKE AND VAPORS

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UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS CAN RUPTURE WHEN EXPOSED TO EXTREME HEAT

MATERIAL CAN SPLATTER AT TEMPERATURES ABOVE 212 F.

STABILITY: STABLE CONDITIONS TO AVOID EXCESSIVE HEAT OR FREEZING

INCOMPATIBILITY (MATERIALS TO AVOID)

MATERIALS WHICH ARE WATER REACTIVE, STRONG ALKALINE, OR STRONG ACIDIC

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

AFTER EVAPORATION OF WATER, POLYMER CAN BURN AND PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

HEADACHE, NAUSEA, AND IRRIATION OF NOSE, THROAT, AND LUNGS

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION OF SKIN AND EYES

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NONE RECOGNIZED

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: Yes IARC MONOGRAPHS: Yes 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 & WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION IS SEVERE OR PERSISTS

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

IMMEDIATELY SOAK UP SPILL WITH ABSORBANT MATERIAL SUCH AS RAGS, CLAY, SAND, ETC.

LARGE SPILLS SHOULD BE DIKED AND TRANSFERRED TO A SAFE CONTAINER

WASTE DISPOSAL METHOD

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT DROP OR PUNCTURE CONTAINER

DO NOT EXPOSE TO FREEZING TERPERATURE. DO NOT EXPOSE TO HIGH TEMPERATURE.

OTHER PRECAUTIONS

NON RECOGNIZED

REPIRATORY PROTECTION

USE OF A NIOSH APPROVED CARTRIDGE 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 CLOTHES.

AVAILABILITY OF BARRIER CREAMS AND LOTIONS

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