



Tolleson, AZ 85353
 Ph – 888.440.3320
 Fax – 623.474.2251
 www.prefdeck.com
 info@prefdeck.com

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: REFLECTO SEAL (all colors)

Page: 1
 HMIS CODES: H F R

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

MANUFACTURER'S NAME: PREFERRED DECK SYSTEMS LLC
ADDRESS: 7534 W. MADISON ST.
 TOLLESON, AZ 85353

EMERGENCY PHONE: (602) 361-8100 **DATE PRINTED:** 02/17/14
INFORMATION PHONE: (888) 440-3320 **NAME OF PREPARER:** RUSTY GONZALES

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHg @ TEMP	WEIGHT PERCENT
* ETHYLENE GLYCOL MONOBUTYL ETHER 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	0000111-76-2	.88 77.0 F	1
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 OSHA SUSPECTED HUMAN 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 (H2O=1):** 1.24
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** SLOWER THAN ETHER
COATING V.O.C.: 0.72 lb/ gal **MATERIAL V.O.C.:** 0.27 lb/ gal
SOLUBILITY IN WATER: DILUTABLE
APPEARANCE & ODOR: VISCOUS WHITE OR COLORED OPAQUE LIQUID HAVING A MILD ODOR

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

FLASH POINT: 150.0 F **METHOD USED:**
FLAMMABLE LIMITS IN AIR BY VOLUME- **LOWER:** 01.1% **UPPER:** 10.6%

EXTINGUISHING 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

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS CAN RUPTURE WHEN EXPOSED TO EXTREME HEAT

MATERIAL CAN SPLATTER AT TEMPERATURES ABOVE 212 F.

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

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

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

HEADACHE, NAUSEA, AND IRRITATION 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 AGGREGATED 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

===== 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 TEMPERATURE. DO NOT EXPOSE TO HIGH TEMPERATURE.

OTHER PRECAUTIONS

NON RECOGNIZED

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

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

===== SECTION IX – DISCLAIMER =====

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

===== SECTION X – SHIPPING DATA =====

D.O.T. SHIPPING NAME:	PAINT RELATED MATERIAL
TECHNICAL SHIPPING NAME:	ACRYLIC POLYMER SOLUTION
D.O.T. HAZARD CLASS:	N/A
UN/ NA NUMBER:	N/A
D.O.T. LABELS REQUIRED:	N/A
FREIGHT CLASS:	55