SP-250 PART B

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

1. Chemical Product and Company Identification

Product Name: **SP-250, Part B**
Product Description: Solvent Polyurethane - 250, 2-part kit
Revision Date: October 15, 2019 **Date Printed:** October 16, 2019

Supplier Information: **Preferred Deck Systems, LLC**
7534 W. Madison St.
Tolleson, AZ 85353

Company Phone Number: **623.474.2210**
Fax: **623.474.2251**
Emergency Phone Number: Chemtrec:800-424-9300 (account: CCN1217)

Product Recommendations/Uses: Refer to product Technical Data Sheet at www.prefdeck.com

2. Hazards Identification

Classification

Acute toxicity Inhalation - Category 4
Acute toxicity Oral - Category 4
Aspiration Hazard - Category 1
Carcinogenicity - Category 1B
Chronic aquatic toxicity - Category 3
Eye Irritation - Category 2A
Flammable Liquids - Category 3
Germ Cell Mutagenicity - Category 1B
Reproductive Toxicity - Category 2
Respiratory Sensitizer (Solid/Liquid) - Category 1
Skin Irritation - Category 3
Skin Sensitizer - Category 1
Specific Target Organ Toxicity - Repeated Exposure - Category 2

Pictograms

Signal Word

Danger

Hazardous Statements - Physical

H226 - Flammable liquid and vapor.

Hazardous Statements - Health

H332 – Harmful if inhaled.
H302 - Harmful if swallowed.
H304 - May be fatal if swallowed and enters airways.
H350 - May cause cancer.

H319 - Causes serious eye irritation.
H340 - May cause genetic defects.
H361 - Suspected of damaging fertility or the unborn child.
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H316 - Causes mild skin irritation.
H317 - May cause an allergic skin reaction.
H373 - May cause damage to organs through prolonged or repeated exposure.

Hazardous Statements - Environmental

H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statements - General

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.

Precautionary Statements - Prevention

P271 - Use only outdoors or in a well-ventilated area.
P264 - Wash thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P273 - Avoid release to the environment.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof [electrical/ventilating/lighting/...] equipment.
P242 - Use only non-sparking tools.
P243 - Take action to prevent static discharges.
P284 - [In case of inadequate ventilation] wear respiratory protection.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

Precautionary Statements - Response

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 - Call a POISON CENTER/doctor if you feel unwell.
P330 - Rinse mouth.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331 - Do NOT induce vomiting.
P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P370 + P378 - In case of fire: Use dry chemical, carbon dioxide, foam to extinguish. For detailed information, see Section-5 (Fire Fighting Measures)
P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
P302 + P352 - IF ON SKIN: Wash with plenty of water.
P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.
P321 - Specific treatment (see section 4 on this SDS).
P362 + P364 - Take off contaminated clothing. And wash it before reuse.
P314 - Get Medical advice/attention if you feel unwell.

Precautionary Statements - Storage

P405 - Store locked up.
P403 + P235 - Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant.

3. Composition/ Information On Hazardous Ingredients

CAS	Chemical Name	% By Weight
0064742-95-6	AROMATIC HYDROCARBON MIXTURE >C9	25% - 46%
0000763-69-9	ETHYL-B-ETHOXY PROPIONATE	19% - 36%
0028182-81-2	HOMOPOLYMER OF HDI	19% - 36%
0001330-20-7	XYLENE	1.1% - 1.9%
0000822-06-0	HEXAMETHYLENE DIISOCYANATE	Trace
0000050-00-0	FORMALDEHYDE	Trace
0000128-37-0	BUTYLATED HYDROXYTOLUENE	Trace

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

4. First Aid Measures

Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor. Eliminate all ignition sources if safe to do so.

Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard. IF exposed or concerned: Get medical advice/attention.

Eye Contact

Avoid direct contact. Wear chemical protective gloves, if necessary.
Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position. IF exposed or concerned: Get medical advice/attention.

5. Fire Fighting Measures

Suitable Extinguishing Media

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Specific Hazards in Case of Fire

Sudden reaction and fire may result when the product is exposed to oxidizing agents.

Fire-fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions

Wear NIOSH approved self-contained breathing apparatus in positive pressure mode with full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required. Care should always be exercised in dust/mist areas.

6. **Accidental Release Measures**

Emergency Procedure

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

Recommended Equipment

Appropriate dust or face mask to eliminate breathing foam dust particulates.

Personal Precautions

Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Methods and Materials for Containment and Cleaning Up

Cover container, but do not seal, and remove from work area. Prepare a decontamination solution of 2.0% liquid detergent and 3-8% concentrated ammonium hydroxide in water (5-10% sodium carbonate may be substituted for the ammonium hydroxide). Follow the precautions on Preferred Deck's Safety Data Sheets. Treat the spill area with the decontamination solution, using about 10 parts of the solution for each part of the spill, and allow it to react for at least 15 minutes. Carbon dioxide will be evolved, leaving insoluble polyureas. Residues from spill cleanup, even when treated as described may continue to be regulated under provisions of RCRA and require storage and disposal as hazardous waste. Slowly stir the isocyanate waste into the decontamination solution described above. Let stand for 48 hours, allowing the evolved carbon dioxide to vent away, residues may still be subject to RCRA storage and disposal requirements. Dispose off in compliance with all relevant local, state, and federal laws and regulations regarding treatment.

7. **Handling and Storage**

General

Wash hands after use.
Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.
Remove contaminated clothing and protective equipment before entering eating areas.

Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage.

Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous.

Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored. Ground and bond containers and receiving equipment. Avoid static electricity by grounding. Do not cut, drill, grind, weld, or perform similar operations on or near containers. Do not pressurize containers to empty them. Ground all structures, transfer containers and equipment to conform to the national electrical code. Use procedures that prevent static electrical sparks. Static electricity may accumulate and create a fire hazard.

8. Exposure Controls and Personal Protection

Eye Protection

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Skin Protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated. Depending on conditions of use, additional protection may be required such as apron, arm covers, or full body suit. Wash contaminated clothing before re-wearing.

Respiratory Protection

If airborne concentrations exceed or are expected to exceed the TLV, use MSHA/NIOSH approved positive pressure supplied pressure supplied air respiratory with a full face piece or an air supplied hood. For emergencies, use a positive pressure self-contained breathing apparatus. Air purifying (cartridge type) respirators are not approved for protection against isocyanates.

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)
AROMATIC HYDROCARBO N MIXTURE >C9	500	2000			1			
BUTYLATED HYDROXYTOL UENE								
FORMALDEHY DE	0.75 (a)		2 / 15minutes		1,2	1		0.016b
HEXAMETHYL ENE DIISOCYANAT E								0.005
XYLENE	100	435			1			100

Chemical Name	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
AROMATIC HYDROCARBO N MIXTURE >C9					(L)[N159](L) [N800]	[(L)[N159](L) [N800]]; [5 (I) [N159]5 (I) [N800]];		
BUTYLATED HYDROXYTOL UENE	10					2 (IFV)		
FORMALDEHY DE				1	0.1		0.3	
HEXAMETHYL ENE DIISOCYANAT E	0.035				0.005			
XYLENE	435	150	655		100		150	

(IFV) - Inhalable fraction and vapor

9. **Physical and Chemical Properties**

Physical and Chemical Properties

Density Specific Gravity	8.06 lb/gal 0.97
VOC Regulatory	0.00 lb/gal
VOC Part A & B Combined	4.58 lb/gal
Appearance	Liquid
Odor Threshold	N.A.
Odor Description	Aromatic
pH	N.A.
Water Solubility	N.A.
Flammability	N/A
Flash Point Symbol	N.A.
Flash Point	46 ℃
Viscosity	N.A.
Lower Explosion Level	N.A.
Upper Explosion Level	N.A.
Vapor Pressure	N.A.
Vapor Density	Heavier than air
Freezing Point	N.A.
Melting Point	N.A.
Low Boiling Point	150 ℃
High Boiling Point	N.A.
Auto Ignition Temp	N.A.
Decomposition Pt	N.A.
Evaporation Rate	Slower than ether
Coefficient Water/Oil	N.A.

10. **Stability and Reactivity**

Stability

Material is stable at standard temperature and pressure.

Conditions to Avoid

Heat, high temperature, open flame, and moisture. Contact with incompatible materials in a closed system will cause liberation of carbon dioxide and buildup of pressure.

Hazardous Reactions/Polymerization

Will not occur under normal conditions but under high temperatures in the presence of alkalis, tertiary amines, and metal compounds will accelerate polymerization. Possible evolution of carbon dioxide gas may rupture closed containers.

Incompatible Materials

This product will react with any material containing active hydrogens, such as water, alcohol, ammonia, amines, alkalis and acids, the reaction with water is slow under 50°C, but is accelerated at higher temperature and in the presence of alkalis, tertiary amines, and metal compounds. Some reactions can be violent. Material can react with strong oxidizing agents.

Hazardous Decomposition Products

Carbon dioxide, carbon monoxide, nitrogen oxides, trace amounts of hydrogen cyanide and unidentified organic compounds may be formed during combustion.

11. **Toxicological Information**

Skin Corrosion/Irritation

Isocyanates react with skin protein and moisture and can cause irritation. Prolonged contact can cause reddening, swelling, rash, scaling, blistering, and, in some cases, skin sensitization. Individuals who have developed a skin sensitization can develop these symptoms as a result of contact with very small amounts of liquid material or as a result of exposure to vapor. Causes mild skin irritation.

Serious Eye Damage/Irritation

Liquid, aerosols or vapors are severely irritating and can cause pain, tearing, reddening and swelling. Prolonged vapor contact may cause conjunctivitis. Any level of contact should not be left untreated. Causes serious eye irritation.

0000050-00-0 FORMALDEHYDE
Contact can severely irritate and burn the skin and eyes with possible eye damage.

Respiratory/Skin Sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction.

0000050-00-0 FORMALDEHYDE
Inhaling can irritate the lungs. May cause a skin allergy and an asthma-like allergy.

Carcinogenicity

May cause cancer.

Germ Cell Mutagenicity

May cause genetic defects.

Reproductive Toxicity

Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity - Single Exposure

0000050-00-0 FORMALDEHYDE
Exposure can irritate the nose, mouth and throat.

Specific Target Organ Toxicity - Repeated Exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration Hazard

May be fatal if swallowed and enters airways.

Acute Toxicity

Harmful if inhaled.
Harmful if swallowed.

Chronic Exposure

0000050-00-0 FORMALDEHYDE
Formaldehyde has caused cancer in test animals at high concentrations (5-15ppm).

Formaldehyde is classified as a Suspected Human Carcinogen (A2) by ACGIH, and as Probably Carcinogenic to Humans (Group 2A) by IARC. Formaldehyde has caused cancer in test animals.

0001330-20-7 XYLENE
High exposure to Xylenes in some animal studies have been reported to cause health effects on the developing embryo/fetus.

Xylene in high concentrations has caused embryotoxic effects in laboratory animals.

Potential Health Effects - Miscellaneous

0000763-69-9 ETHYL-B-ETHOXY PROPIONATE
Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. 0001330-20-7 XYLENE
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

0028182-81-2 HOMOPOLYMER OF HDI
Overexposure may cause asthma-like reactions with shortness of breath, wheezing, cough, which may be permanent; or permanent lung sensitization. This effect may be delayed for several hours after exposure. The following medical

conditions may be aggravated by exposure: asthma, skin disorders, respiratory disorders. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Skin or eye contact may cause any of the following: irritation.

0064742-95-6 AROMATIC HYDROCARBON MIXTURE >C9
The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Likely Routes of Exposure

0000050-00-0 FORMALDEHYDE
The substance can be absorbed into the body by inhalation.

0001330-20-7 XYLENE
LC50 (rat): 6350 ppm (4-hour exposure) (unspecified isomers and ethylbenzene) (1)LC50 (rat): 6700 ppm (4-hour exposure) (65% m-xylene, 7.6% o-xylene, 7.8% p-xylene, 19.3% ethylbenzene) (2) ethylbenzene) (1)
LC50 (rat): 6700 ppm (4-hour exposure) (65% m-xylene, 7.6% o-xylene, 7.8% p-xylene, 19.3% ethylbenzene)(2)
LD50 (oral, rat): 5400 mg/kg (52% m-, 19% o-, 24% p-) (1)LD50 (oral, female mouse): 5251 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)
LD50 (oral, male mouse): 5627 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)
LD50 (dermal, rabbit): 12180 mg/kg (m-xylene); greater than 1700 mg/kg (mixed xylenes - undefined composition) (3)
LD50 (oral, female mouse): 5251 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)
LD50 (oral, male mouse): 5627 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)
LD50 (dermal, rabbit): 12180 mg/kg (m-xylene); greater than 1700 mg/kg (mixed xylenes - undefined composition) (3)

0000050-00-0 FORMALDEHYDE
LC50 (rat): 8000 ppm (4-hour exposure) (24)
LD50 (oral, male rat): 2500 mg/kg (25) LD50 (oral, rat): 2920 mg/kg (26)
LD50 (dermal, guinea pig): greater than 15000 mg/kg (cited as greater than 0.94 mL/kg) (27) LD50 (dermal, rat): 5070 mg/kg (28, unconfirmed)

0000822-06-0 HEXAMETHYLENE DIISOCYANATE
LC50 (rat): 310-350 mg/m3 (45-51 ppm) (4-hour exposure) (1,2)
LC50 (rat): 274 mg/m3 (40 ppm) (1-hour exposure); 137 mg/m3 (20 ppm) (equivalent 4-hour exposure) (2)
LC50 (mouse): 30 mg/m3 (4.4 ppm) (2-hour exposure); 21.2 mg/m3 (3.1 ppm)
LD50 (oral, rat): 710 mg/kg (1); 738 mg/kg (2); 960 mg/kg (2)
LD50 (oral, mouse): 350 mg/kg; 1980 mg/kg (2)
LD50 (dermal, rabbit): 570 mg/kg (1); 593 mg/kg (2)

12. **Ecological Information**

Toxicity

No data available.
Harmful to aquatic life with long lasting effects

Persistence and Degradability

0001330-20-7 XYLENE
50% of applied radiolabeled o-xylene was mineralized in 23 days, and 50% p-xylene was mineralized in 13 days.

Bioaccumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

13. **Disposal Considerations**

Waste Disposal

Under RCRA, it is the responsibility of the user of the product to determine a the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

14. **Transport Information**

U.S. DOT Information

Not regulated.

IMDG Information

UN/NA #: 1263
UN Proper Shipping Name: PAINT
Hazard Class: 3
Packing Group: III
Placard: Flammable
Marine Pollutant: No data available.

IATA Information

UN/NA #: 1263
UN Proper Shipping Name: PAINT
Hazard Class: 3
Packing Group: III
Placard: Flammable

15. **Regulatory Information**

CAS	Chemical Name	% By Weight	Regulation List
0064742-95-6	AROMATIC HYDROCARBON MIXTURE >C9	25% - 46%	DSL,SARA312,VOC,TSCA
0000763-69-9	ETHYL-B-ETHOXY PROPIONATE	19% - 36%	DSL,SARA312,VOC,TSCA
0028182-81-2	HOMOPOLYMER OF HDI	19% - 36%	DSL,SARA312,TSCA
0001330-20-7	XYLENE	1.1% - 1.9%	SARA313, DSL,CERCLA,HAPS,SARA312,VHAPS,VOC,TSCA,RCRA
0000822-06-0	HEXAMETHYLENE DIISOCYANATE	Trace	SARA313, DSL,CERCLA,HAPS,SARA312,VHAPS,VOC,TSCA
0000050-00-0	FORMALDEHYDE	Trace	SARA313, DSL,CERCLA,HAPS,SARA312,VHAPS,VOC,TSCA,RCRA,CA_Prop65 - California Proposition 65
0000128-37-0	BUTYLATED HYDROXYTOLUENE	Trace	DSL,SARA312,VOC,TSCA

16. **Other Information**

OTHER INFORMATION

Note: As per GHS, category 1 is the greatest level of hazard within each class.

GLOSSARY

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; CA Prop65- California Proposition 65; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure

Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

DISCLAIMER

This information should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you do tests to determine the suitability of a product for your particular purpose prior to its use. No warranties of any kind neither express nor implied, including warranties of merchantability or fitness for a particular purpose are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, information, data and designs furnished by Preferred Deck Systems hereunder are given gratis, and Preferred Deck Systems assumes no obligation or liability for the description, information, data and designs given or results obtained, all such being given and accepted at your risk. We believe this information to be reliable and up to date as of its publication date but make no warranty that it is. If this SDS is more than one year old, you should contact Preferred Deck to make sure that the information is still current.