

### SECTION 1: IDENTIFICATION

**Product name:** Prevail™ 6000  
Pressure Sensitive Adhesive

**Synonyms:** None

**Product use description:**  
Water Based Acrylic Flooring Adhesive

**Company:**  
Metroflor® Corporation  
119 Thomas St.  
Calhoun, GA 30701  
(888) 235-6672

**Emergency contact:**  
Chemtrec (800) 424-9300

### SECTION 2: HAZARD(S) IDENTIFICATION

**Classification:** Not a hazardous substance or mixture

**Pictograms:** Not applicable

**Signal Word:** Not applicable

**Hazard statements:** Not applicable

**Precautionary statements:** Not applicable

**Other hazards:** None known

**Unknown acute toxicity:** No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS\*

<i>Component</i>	<i>CAS-No.</i>	<i>Weight %</i>
Urea	57-13-6	>=1 - <5

*\*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200]. More than one of the ranges of concentration prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.*

*Full text of H-phrases: see Section 16*

### SECTION 4: FIRST-AID MEASURES

**General:** If you feel unwell, seek medical advice (show the label if possible).

**Eye contact:** Remove contact lenses and rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Seek medical advice.

**Skin contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Call a physician or poison control center immediately.

**Ingestion:** Do not induce vomiting without medical advice. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.

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## SECTION 4: FIRST-AID MEASURES (CONTINUED)

**Effects of Overexposure:** None expected under normal conditions of use.

**Eyes:** None known

**Skin:** None known

**Ingestion:** None known

**Inhalation:** None known

**Chronic symptoms:** None known

**Notes to physician:** Show label where possible.

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## SECTION 5: FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Foam, Carbon dioxide (CO<sub>2</sub>), ABC Powder, Water mist

**Unsuitable extinguishing media:** No data available

**Specific hazards from substance/mixture:**

**Fire hazard:** No data available

**Explosion hazard:** No data available

**Reactivity:** No data available

**Specific hazards during fire fighting:**

**Precautionary measures fire:** Burning produces irritant fumes. Exposure to decomposition products may be a hazard to health. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

**Firefighting instructions:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Hazardous combustion products:** Hazardous decomposition products due to incomplete combustion.

**Special protective equipment for fire-fighters:** In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

**Further information:** Refer to Section 9 for flammability properties.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

**General measures:** Ensure adequate ventilation. Material can create slippery conditions. Use non-slip safety shoes in areas where spills or leaks can occur.

**For Non-Emergency Personnel**

**Protective equipment:** Use appropriate personal protection equipment (PPE).

**Emergency procedures:** No data available

**For Emergency Personnel**

**Protective equipment:** Use appropriate PPE.

**Emergency procedures:** No data available

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow contact with soil, surface or ground water. Do not allow uncontrolled discharge of product into the environment.

**Methods for cleaning up:** Soak up with inert absorbant material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel. Pick up and transfer to properly labeled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations.

**Methods for containment:** Contain any spills with dikes or absorbents.

**Further information:** Refer to Section 8, Exposure Controls/Personal Protection. Refer to Section 13, Disposal Considerations

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## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling:

**Additional hazards when processed:** The product is not flammable. No special protective measures against fire required.

**Hygiene measures:** Wear personal protective equipment. Handle with care. Take care to avoid waste and spillage when weighing, loading and mixing the product. Keep away from food, drinks and tobacco products.

### Conditions for safe storage:

**Technical measures:** Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained. Comply with applicable regulations.

**Storage conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. No smoking. Keep in properly labeled containers. Observe label precautions. Recommended storage temperature is 4 – 43 degrees C. Do not freeze.

**Incompatible materials:** Oxidizing agents. Strong acids and strong bases.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters:** For substances listed in Section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Chemical Name	US WEEL
Urea (57-13-6)	TWA: 10 mg/m <sup>3</sup>

### Exposure controls:

**Engineering controls:** Handle only in a place equipped with local exhaust (or other appropriate exhaust). Maintain air concentrations below occupational exposure standards.

**Personal protective equipment:** Not generally required. The use of personal protective equipment may be necessary as conditions warrant.

**Materials for protective clothing:** Avoid contact with skin. PPE comprising: suitable protective gloves, safety goggles and protective clothing. The type of PPE must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Hand protection:** Impervious gloves.

**Eye protection:** Safety glasses with side-shields. Tightly fitting safety goggles. Face-shield.

**Skin and body protection:** Chemical resistant apron. Footwear protecting against chemicals. Skin should be washed after contact. Change working clothes after each workshift.

**Respiratory protection:** No PPE normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use NIOSH approved respiratory protection.

**Environmental exposure controls:** Do not allow the product to be released into the environment.

**Consumer exposure controls:** Do not smoke. Keep away from food and drink. Avoid contact with skin, eyes and clothing. Change working clothes after each workshift. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste
Appearance	White
Odor	Mild odor/characteristic
Odor threshold	No data available
pH	7.0 – 9.0
Melting point/freezing point	No data available
Initial boiling point & range	212 °F (100 °C)
Flash point	> 212 °F
Evaporation rate	No data available
Flammability (solid, gas)	No data available

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

Upper explosive limit	No data available
Lower explosive limit	No data available
Vapor pressure	Similar to water
Vapor density at 20 °C	No data available
Density	960 – 1,020 Kg/m <sup>3</sup>
Solubility	Insoluble in water
Auto-ignition temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
VOC (g/L)	No data available
Partition coefficient (n-octanol/water)	No data available
Specific Gravity	No data available
% Solids (by weight)	No data available
% Volatile (by weight)	No data available
Explosive Properties	Not applicable

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## SECTION 10: STABILITY AND REACTIVITY

**Conditions of reactivity:** Stable.

**Incompatible materials:** Oxidizing agents. Strong acids and bases.

**Chemical stability:** Stable under recommended handling and storage conditions (see Section 7)

**Possibility of hazardous reactions:** Stable under recommended storage conditions.

**Conditions to avoid:** Protect from frost.

**Hazardous decomposition product:** Carbon dioxide (CO<sup>2</sup>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke

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## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects – Product

**Acute (oral, inhalation & dermal) toxicity:** Information not available.

**LD50 and LC50 data:** No data available

**Skin corrosion/irritation:** Information not available.

**Serious eye damage/irritation:** Information not available.

**Respiratory or skin sensitization:** Information not available.

**Germ cell mutagenicity:** No data available.

**Teratogenicity:** No data available.

**Carcinogenicity (IARC – OSHA – NTP):** No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, OSHA and NTP.

**Specific target organ toxicity (repeated exposure):** No data available.

**Reproductive toxicity:** No data available.

**Specific target organ toxicity (single exposure):** No data available.

**Aspiration hazard:** No data available.

**Symptoms/Injuries after inhalation:** No data available.

**Symptoms/Injuries after skin contact:** No data available.

**Symptoms/Injuries after eye contact:** No data available.

**Symptoms/Injuries after ingestion:** No data available.

**Chronic symptoms:** No data available.

### Information on Toxicological Effects – Ingredients

**LD50 and LC50 data:** No data available

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## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available.

**Persistence and degradability:** No data available

**Mobility in soil:** No data available

**Further information:** Avoid release to the environment.

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## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal:** Do not dispose of waste into sewer. Dispose of in accordance with local regulations. Can be landfilled or incinerated, when in compliance with local regulations.

**Further information:** Clean container with water. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## SECTION 14: TRANSPORT INFORMATION

**In accordance with DOT:** Not regulated for transport

**In accordance with IMDG:** Not regulated for transport

**In accordance with IATA:** Not regulated for transport

**In accordance with TDG:** Not regulated for transport

**In accordance with UNRTDG:** Not regulated for transport

**In accordance with 49 CFR:** Not regulated for transport

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable for product as supplied.

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## SECTION 15: REGULATORY INFORMATION

**U.S. Federal regulations:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. This material does not contain any chemical components with known CAS numbers that exceed the thresholds (de minimis) reporting levels established by SARA Title III, Section 313.

**U.S. State regulations:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**Canadian regulations:** No data available.

**WHMIS classification(s):** No data available.

**Further information:** None

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## SECTION 16: OTHER INFORMATION

**Further Information:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US/EN

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