

Prevail™ 3500

HARD SET ADHESIVE

SECTION 1: IDENTIFICATION

Product name: Prevail™ 3500
Hard Set 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 classified

Pictograms: Not applicable

Signal Word: Not applicable

Hazard statements: Not applicable

Precautionary statements: Not applicable

Other hazards: Exposure may aggravate those with pre-existing eye, skin, or respiratory problems.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS*

<i>Component</i>	<i>CAS-No.</i>	<i>Weight %</i>
None		

*Full text of H-phrases: see Section 16

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.

SECTION 4: FIRST-AID MEASURES

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

Eye contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

Skin contact: Flush with plenty of water for at least 15 minutes. Seek medical advice if irritation develops or persists. Call a poison center or doctor/physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

Ingestion: Do not induce vomiting. Rinse mouth. Immediately call a poison center or doctor/physician.

SECTION 4: FIRST-AID MEASURES (CONTINUED)

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

Eyes: May cause minor eye irritation.

Skin: May cause mild skin irritation.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Inhalation: May cause respiratory irritation.

Chronic symptoms: None expected under normal conditions of use.

Notes to physician: Show label where possible.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Specific hazards from substance/mixture:

Fire hazard: Product is not flammable.

Explosion hazard: Product is not explosive.

Reactivity: Hazardous reactions are unlikely to occur under normal circumstances.

Specific hazards during fire fighting:

Precautionary measures fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting instructions: Use water spray or fog for cooling exposed containers. Do not allow run-off from firefighting to enter drains or water courses. Do not breathe fumes from fires or vapors from decomposition.

Hazardous combustion products: Under fire conditions this material may produce hazardous carbon dioxide (CO₂), carbon monoxide (CO), various low molecular weight hydrocarbons, and smoke.

Special protective equipment for fire-fighters: Do not enter fire area without proper protective equipment, including respiratory protection.

Further information: Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:

General measures: Avoid all contact with skin, eyes, or clothing. Do not breathe vapor, mist, spray.

For Non-Emergency Personnel

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

Emergency procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods for cleaning up: Place absorbed material in closed containers for disposal. Clean up spills immediately and dispose of waste safely. Notify authorities if product enters sewers or public waters.

Methods for containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

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

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Additional hazards when processed: Hazardous polymerization may occur if exposed to high temperature. Product to be handled in a closed system and under strictly controlled conditions.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.

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: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible materials: Strong acids, strong bases, strong oxidizers. Nitrogen containing compounds, ammonium compounds.

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.

Exposure controls:

Engineering controls: Emergency eyewash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

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

Materials for protective clothing: Chemically resistant materials and fabrics.

Hand protection: Wear chemically resistant protective gloves.

Eye protection: Chemical safety goggles.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

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

Consumer exposure controls: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste
Appearance	Off white paste
Odor	Mild odor
Odor threshold	No data available
pH	9.0 – 10.0
Melting point/freezing point	Freezing point: ~32 °F (0 °C)
Initial boiling point & range	212 °F (100 °C) (aqueous phase)
Flash point	None
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper explosive limit	None
Lower explosive limit	None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

Vapor pressure	Same as water
Vapor density at 20 °C	Same as water
Relative density	No data available
Solubility	No data available
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	1.1648
% Solids (by weight)	No data available
% Volatile (by weight)	No data available
Explosive properties	Not expected to present an explosion hazard due to mechanical or static discharge.

SECTION 10: STABILITY AND REACTIVITY

Conditions of reactivity: Hazardous reactions are unlikely to occur under normal circumstances.

Incompatible materials: Strong acids. Strong bases. Strong oxidizers. Amines.

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

Possibility of hazardous reactions: Hazardous polymerization may occur if exposed to high temperature.

Conditions to avoid: Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.

Hazardous decomposition product: Under fire conditions this material may produce hazardous carbon dioxide (CO₂), carbon monoxide (CO), various low molecular weight hydrocarbons, and smoke. Nitrogen oxides. Ammonia. Amines.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects – Product

Acute toxicity: Not classified

LD50 and LC50 data: No data available

Skin corrosion/irritation: Not classified (pH: 7.5 – 10.0)

Serious eye damage/irritation: Not classified (pH 7.5 – 10.0)

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Teratogenicity: No data available

Carcinogenicity: Not classified

Specific target organ toxicity (repeated exposure): Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Aspiration hazard: Not classified

Symptoms/Injuries after inhalation: May cause respiratory irritation

Symptoms/Injuries after skin contact: May cause mild skin irritation

Symptoms/Injuries after eye contact: May cause minor eye irritation

Symptoms/Injuries after ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic symptoms: None expected under normal conditions of use.

Information on Toxicological Effects – Ingredients

LD50 and LC50 data: No data available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No additional information available.

Persistence and degradability: No data available

Mobility in soil: No data available

Further information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Further information: Avoid release to the environment.

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

SECTION 15: REGULATORY INFORMATION

U.S. Federal regulations: None known

U.S. State regulations: None known.

Canadian regulations: None known.

WHMIS classification(s): Uncontrolled product according to WHMIS classification criteria.

Further information: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

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.

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