

## Section 1 – Identification of the Material and Supplier

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<b>Chemical Nature:</b>	Floor Adhesive
<b>Trade Name:</b>	SiegelBond PS50
<b>Product Use:</b>	Carpet Tile Adhesive
<b>Creation Date:</b>	September 2025
<b>This version was issued:</b>	September 2025 and is valid for 5 years from this date
<b>Poisons Information Centre:</b>	Call 13 11 26 from anywhere in Australia

## Section 2 – Hazards Identification

- 2.1 Hazard/Risk Classification:**  
No data.
- 2.2 Warning label items including precautionary statements:**
- 1) Pictogram: No data available
  - 2) Signal word: No data available
  - 3) Harmful/Risk Statements: No data available
  - 4) Precautionary statements:
    - Prevention: No data available
    - Response: No data available
    - Conditions for safe storage: No data available.
    - Disposal: No data available
- 2.3 Other hazards and hazards not included in the hazard and hazard classification standards (NFPA):**

Substance Name	Health	Fire	Reactivity
2-ethylhexyl-Acrylic ester copolymer	No Data	No Data	No Data

## Section 3 – Composition & Information on Ingredients

Chemical Name	Tinnitus	CAS No.	Content (%)
2-ethylhexyl-Acrylic ester Copolymer	-	No Data	58 to 62
Water	Dihydrogen Oxide	7732-18-5	38 to 42

## Section 4 – First Aid Measures

- 4.1 In case of eye contact:**
- Remove by washing with plenty of water for at least 20 minutes.
  - If you use contact lenses, remove them first.
  - If irritation, pain, swelling, tearing, or glare persists, seek medical attention.
- 4.2 In case of skin contact:**
- Remove by washing with plenty of water.
  - Remove contaminated clothing and shoes and wash them before reuse.
  - If irritation or pain persists, consult a specialist.

- 4.3 When inhaled:**
- Move the patient to a non-contaminated area with fresh air.
  - If breathing is difficult, provide oxygen and if not breathing, perform artificial respiration.
  - If inhaled, seek medical advice and treatment.
- 4.4 When eaten:**
- If ingested or drunk, contact the fire department (emergency rescue) or a specialist immediately.
  - Do not give milk or alcoholic beverages.
  - Do not make an unconscious person vomit or give anything by mouth.
  - If the person is unconscious and breathing, place them on their side.
- 4.5 Other doctor's precautions:**  
No data.

### **Section 5 – Fire Fighting Measures**

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- 5.1 Suitable extinguishing media:**  
Granular powder extinguishing agent, carbon dioxide, water, general foam.
- 5.2 Unsuitable extinguishing media:**  
No data available.
- 5.3 Specific hazards arising from chemicals:**  
No data.
- 5.4 Protective equipment and precautions to wear during fire work:**  
Wear self-contained breathing apparatus if necessary, during firefighting work.
- 5.5 Additional Information:**  
Standard Procedures for Chemical Fires Use fire extinguishing methods appropriate to local conditions and surroundings.

### **Section 6 – Accidental Release Measures**

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- 6.1 Measures necessary to protect the human body**
- Use appropriate protective equipment and avoid contact with skin or eyes.
  - Ventilate before entering confined spaces.
  - Do not pick up or touch spilled material.
- 6.2 Measures necessary to protect the environment:**  
Prevent it from entering the water supply and sewage system.
- 6.3 Purification or removal method**
- Wipe off small amounts with an appropriate absorbent (sand, cloth, diatomaceous earth).
  - For large amounts, use a pump.
  - Waste is stored in airtight containers and entrusted to a person who has received permission from the relevant agency.
- 6.4 Additional advice:**  
No data available

## Section 7 – Handling and Storage

### 7.1 Measures for safe handling

- Work in a well-ventilated area and wear appropriate respiratory protection, protective gloves, safety glasses, and protective clothing.
- Use tools that do not generate static electricity or sparks.
- When working in a closed place, such as inside a tank, make sure that the closed place is sufficiently ventilated, especially the bottom.
- Install the device.
- Prohibit smoking or eating in the work area.

### 7.2 Safe storage method

- Keep away from heat, sparks, flames, etc.
- Prevent static electricity and store in a dry and cool place.
- Keep container tightly closed when not in use.
- Avoid places that may freeze.

## Section 8 – Exposure Controls and Personal Protection

### 8.1 Chemical exposure standards, biological exposure standards, etc.

- Domestic regulations: No data
- ACGIH regulations: No data available
- Biological exposure standards: Not applicable

### 8.2 Appropriate engineering controls

- Minimize worker exposure by installing a local exhaust system.

### 8.3 Personal protective equipment

- Respiratory protection: If necessary, wear chemically stable protective gear.
- Eye protection: Wear safety glasses that protect against splashes or harmful liquids.
- Install a fountain-type eyewash facility and emergency washout facility (shower type) close to the workplace.
- Hand protection: If necessary, wear chemically safe protective gloves.
- Body protection: If necessary, wear chemically safe protective clothing.

## Section 9 – Physical and Chemical Properties

<b>Appearance:</b>	Milky white viscous liquid.
<b>Odour:</b>	Weak ammonia odour.
<b>Odour Threshold:</b>	No data available.
<b>pH:</b>	6.0 ~ 8.0
<b>Melting point/freezing point:</b>	0°C (similar to water)
<b>Initial boiling point/boiling point range:</b>	100°C (similar to water)
<b>Flash point:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability (solid, liquid):</b>	No data available
<b>Upper/lower limits of ignition or explosion range:</b>	No data
<b>Vapor pressure:</b>	Approximately 23 hPa at 20°C (similar to water)
<b>Solubility:</b>	Partially soluble
<b>Vapor density:</b>	No data
<b>Specific gravity:</b>	about 0.98 ~ 1.0
<b>n-octanol/water partition coefficient:</b>	No data
<b>Autoignition point:</b>	No data
<b>Decomposition temperature:</b>	No data
<b>Viscosity:</b>	60,000 ~ 200,000 cps
<b>Molecular weight:</b>	400,000 to 600,000

### **Section 10 – Stability and Reactivity**

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- 10.1 Chemical stability and possibility of hazardous reactions:**  
Stable if precautions are followed during handling and storage.
- 10.2 Conditions and substances to avoid:**  
Excessive temperature, strong acids, strong alkaline, strong oxidizing agents.
- 10.3 Harmful substances produced during decomposition:**  
No data.

### **Section 11 – Toxicological Information**

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- 11.1 Information on likely exposure routes:**  
No data
- 11.2 Health hazard information**
- a. Acute toxicity
    - Oral: No data
    - Transdermal: No data
    - Inhalation: No data
  - b. Skin corrosion or irritation: No data
  - c. Severe eye damage or irritation: No data
  - d. Respiratory sensitization: No data
  - e. Skin sensitization: No data
  - f. Carcinogenicity: No data
  - g. Germ cell mutagenicity: No data
  - h. Reproductive toxicity: No data
  - i. Specific target organ toxicity (single exposure): No data
  - j. Specific target organ toxicity (repeated exposure): No data
  - k. Aspiration hazard: No data

### **Section 12 – Ecological Information**

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- 12.1 Ecotoxicity**
1. Fish: No data
  2. Crustaceans: No data
  3. Algae: No data
- 12.2 Persistence and degradability:**  
No data available
- 12.3 Bio accumulative potential**
1. Concentration: No data
  2. Biodegradability: No data
- 12.4 Soil mobility:**  
No data
- 12.5 Other adverse effects:**  
No data available

### Section 13 – Disposal Considerations

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- 13.1 Disposal method:**  
Waste should be stored in an airtight container and consigned to disposal in accordance with the Waste Management Act.
- 13.2 Precautions for disposal:**  
Prohibit unauthorized disposal or incineration as it is harmful to the natural ecosystem.

### Section 14 – Transport Information

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- 14.1 UN No.:**  
No data available
- 14.2 Proper shipping name:**  
No data available
- 14.3 Risk class in transportation:**  
No data
- 14.4 Container class:**  
Not available
- 14.5 Marine pollutants:**  
No data
- 14.6 Safety measures that users need to know or need related to transportation or means of transportation**
1. Emergency measures in case of fire: Refer to item 5 of this document.
  2. Emergency measures in case of leak: Refer to item 6 of this document.

### Section 15 – Regulatory Information

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- 15.1 Regulations under the Occupational Safety and Health Act:**  
Not applicable
- 15.2 Regulations under the Toxic Chemicals Control Act:**  
Not applicable
- 15.3 Regulations under the Dangerous Materials Safety Management Act:**  
Not applicable
- 15.4 Regulations under the Waste Management Act**  
This product is a designated waste according to the Waste Management Act Enforcement Decree [Appendix 1] among the wastes generated at the workplace.  
Applicable to (waste synthetic polymer compounds).
- 15.5 Other regulations under domestic and foreign laws:**  
Not applicable.

**Section 16 – Other Information**

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- 16.1 Source of data**  
Korea Occupational Safety and Health Agency
- 16.2 First creation date**  
May 29, 2013
- 16.3 Number of revisions and date of last revision**
- 1) Number of revisions  
- Not applicable
  - 2) Last revision date  
- Not applicable
- 16.4 Other**  
This MSDS is reference material to support companies that require MSDS in accordance with Article 41 of the Occupational Safety and Health Act.

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY, SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS

OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.  
This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (December 2011)

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[www.siegeladhesives.com](http://www.siegeladhesives.com)

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