

In accordance with OSHA 29 CFR 1910.1200

Total Bond

Revision Date - 10/04/2022

Revision Number 1

Date Created - 10/04/2022

1 • IDENTIFICATION

- 1.1. Product Identifier**

Product Name Total Bond ®

Other means of identification

Other information Total Bond Premium

- 1.2. Relevant identified uses of the substance or mixture and uses advised against**

Recommended use Recommended use of the chemical and restriction on use: Moisture barrier adhesive for installation of flooring materials over approved subfloor –all types of resilient flooring including vinyl, rubber, fiberglass and polyolefin backed flooring

Restrictions on use No information available

- 1.3. Details of the supplier of the safety data sheet**

Responsible Party

Performance Accessories

160 South Industrial Blvd

Calhoun GA 30701

Telephone: (800) 325-7062

- 1.4. Emergency telephone number**

Telephone: 1 (800) 535-5053

2 • HAZARD(S) IDENTIFICATION

- 2.1. Classification of the substance or mixture**

No need for classification according to GHS criteria for this product.

Hazards not otherwise classified (HNOC)

None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

- 2.2. Label Elements**

This product does not require a hazard warning label in accordance with GHS criteria.

EMERGENCY OVERVIEW

Warning

Hazard Statements

May cause an allergic skin reaction
Use with use with local exhaust ventilation.
Use protective equipment for eyes, skin protection

| | | | | | |
|-------------------|--------|-----------------------|--------|-------------|------|
| Appearance | Liquid | Physical state | Liquid | Odor | Mild |
|-------------------|--------|-----------------------|--------|-------------|------|

Labeling of special preparations (GHS):

None Required

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3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any components classified as hazardous under the referenced regulation.

- 3.1. Substances**
Not Applicable

MIXTURE

| Chemical name | CAS No | Weight-% |
|---------------|--------------|----------|
| Organosilane | Trade Secret | 0 - 5 |

**The exact percentage (concentration) of composition has been withheld as a trade secret*

4. FIRST-AID MEASURES

- 4.1. Description of first aid measures**

| | |
|-----------------------|--|
| General advice | Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention. |
| Inhalation | Remove to fresh air. If symptoms persist, call a physician. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. |
| Skin contact | Wash with mild soap and water. |
| Ingestion | Do not induce vomiting. Seek medical help immediately. |

- 4.2. Most important symptoms and effects, both acute and delayed**

| | |
|-----------------|---|
| Symptoms | None expected due to non-classification of the product. |
|-----------------|---|

- 4.3. Indication of any immediate medical attention and special treatment needed**

| | |
|---------------------------|------------------------|
| Note to physicians | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES

- 5.1. Extinguishing media**

| | |
|-------------------------------------|---|
| Suitable Extinguishing Media | Water spray, carbon dioxide (CO ₂), dry chemical, alcohol-resistant foam. |
|-------------------------------------|---|

- 5.2. Special hazards arising from the substance or mixture**

Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

- 5.3. Advice for firefighters**

| | |
|---|---|
| Special protective equipment for fire-fighters | Wear self-contained breathing apparatus and turn out gear. Use water to keep the containers cool. |
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6. ACCIDENTAL RELEASE MEASURES

Slip hazard when spilled.

- 6.1. Personal precautions, protective equipment and emergency procedures**

| | |
|-----------------------------|---|
| Personal precautions | Use personal protective equipment as required. Ensure adequate ventilation. Stop leak if you can do it without risk. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. |
| Other information | Refer to protective measures listed in Sections 7 and 8. |

- 6.2. Environmental precautions**

| | |
|----------------------------------|--|
| Environmental precautions | Do not release spilled material into natural waters. |
|----------------------------------|--|

- 6.3. Methods and material for containment and cleaning up**

| | |
|------------------------------------|---|
| Methods for containment | Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). |
| Methods for cleaning up | Use personal protective equipment as required. Dam up. Soak up with inert absorbent material. Scrape off excess and place in closed DOT approved containers for disposal. |
| Reference to other sections | See section 8 for more information. See section 13 for more information. |

7. HANDLING AND STORAGE

- 7.1. Precautions for safe handling**

| | |
|--------------------------------|---|
| Advice on safe handling | Do not puncture. Keep out of the reach of children. |
|--------------------------------|---|

- 7.2. Conditions for safe storage, including any incompatibilities**

| | |
|---------------------------|---|
| Storage Conditions | Keep from freezing. Avoid extreme temperatures. |
|---------------------------|---|

- 7.3 References to other sections**

| | |
|------------------------------------|---|
| Reference to other sections | Section 10: STABILITY AND REACTIVITY Section 13: DISPOSAL CONSIDERATIONS |
|------------------------------------|---|

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Advice on system design**
Appropriate engineering controls

| | |
|-----------------------------|-----------------------------|
| Engineering controls | Maintain proper ventilation |
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Individual protection measures, such as personal protective equipment

| | |
|---------------------------------------|--|
| Eye/face protection | Wear safety glasses, goggles, or face shield. |
| Hand protection | Wear suitable gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers. |
| Skin and body protection | Wear chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact. |
| Respiratory protection | Wear NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system. |
| General hygiene considerations | Wash hands and /or face before and after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact. |

9. PHYSICAL AND CHEMICAL PROPERTIES

• **9.1. Information on basic physical and chemical properties**

| | |
|-----------------------|--------------------------|
| Physical state | Low viscosity liquid |
| Color | Off white |
| Odor | Mild |
| Odor threshold | No information available |

| Property | Values | Remarks • Method |
|---|-------------------|------------------|
| pH | No data available | None known |
| Melting point / freezing point | Not applicable | None known |
| Boiling point / boiling range | No data available | None known |
| Flash point | Not applicable | |
| Evaporation rate | Low | None known |
| Flammability (solid, gas) | Not applicable | |
| Flammability Limit in Air | | None known |
| Upper flammability or explosive limits | Not applicable | |
| lower flammability or explosive limits | Not applicable | |
| Vapor pressure | Low | None known |
| Relative vapor density | Low | None known |
| Relative density | No data available | None known |
| Water solubility | Insoluble | None known |
| Miscibility in water | No data available | None known |
| Partition coefficient | Low | None known |

• **9.2. Other information**

Moisture cure product. Product will start curing in the presence of moisture.

| | |
|------------------------|-----------|
| VOC Content (%) | < 0.1 g/L |
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10. STABILITY AND REACTIVITY

- 10.1. Reactivity

| | |
|------------|--------|
| Reactivity | Stable |
|------------|--------|

- 10.2. Chemical stability

| | |
|--------------------|--------|
| Chemical stability | Stable |
|--------------------|--------|

- 10.3. Possibility of hazardous reactions

| | |
|------------------------------------|--------------------------|
| Possibility of hazardous reactions | None, product is stable. |
|------------------------------------|--------------------------|

- 10.4. Conditions to avoid

| | |
|---------------------|-----------------------|
| Conditions to avoid | Extreme temperatures. |
|---------------------|-----------------------|

- 10.5. Incompatible materials

| | |
|------------------------|---|
| Incompatible materials | Water. Product is a moisture curing material. |
|------------------------|---|

- 10.6. Hazardous decomposition products

| | |
|----------------------------------|-------------|
| Hazardous decomposition products | None known. |
|----------------------------------|-------------|

11. TOXICOLOGICAL INFORMATION

No data available

- Primary routes of exposure

Respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

Acute toxicity / Effects

| | |
|---------------------------|---|
| Skin corrosion/irritation | Based on available data, the classification criteria are not met. |
|---------------------------|---|

Chronic toxicity / Effects

| | |
|------------------------|-------------------|
| Repeated dose toxicity | No data available |
| Genetic toxicity | No data available |
| Carcinogenicity | Not carcinogenic |
| Reproductive toxicity | No data available |
| Teratogenicity | No data available |
| Experiences in humans | No data available |

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12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

- 13.1. Waste treatment methods**

| | |
|--|--|
| Waste from residues/unused products | It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. |
| Contaminated packaging | Dispose of in accordance with federal, state and local regulations. |

14. TRANSPORT INFORMATION

- Transport information**

| | |
|-----------------------------------|----------------|
| Proper Shipping Name | Not applicable |
| Proper Hazard Class | Not hazardous |
| Hazard Code | None hazardous |
| Bill of Lading description | Adhesives, NOI |

15. REGULATORY INFORMATION

- US Federal Regulations**

Registration status

| | |
|---|---|
| TSCA | Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list. |
| SARA Title III, Section 312 Hazard Class | None |
| EPA SARA Title III Section 312 | None |

State Regulations

NFPA Hazard Codes

Health: 1 Fire: 0 Reactivity: 0 Special: 0

HMIS rating

Health: 1 Flammability: 0 Physical Hazard: 0

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16. OTHER INFORMATION

- **Other Information**

Prepared By Product Safety & Regulatory Affairs.

Revision date 04-Oct-2022

Revision note No information available.

Disclaimer

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