



MATERIAL SAFETY DATA SHEET

PRODUCT:
MANUFACTURER:
MANUFACTURERS ADDRESS:

Top Seal
Tile & Floor Care Chemicals CC
Cnr. Sam Green & Evergreen Roads
Greenhills Industrial Estate
Tunney Ext 7
Germiston 1401

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1. Product Name: Top Seal

Intended Use: Sealants and Adhesives
Chemical Name: -
Synonyms: -
Chemical Family: -
Empirical Formula: -

2. Composition / Information on hazardous ingredients

| Hazardous Ingredients | CAS Number | EINECS | Symbols / Risk Phrases |
|--|------------|-----------|---|
| Isopropanol (Propan-2-ol) | 67-63-0 | 200-661-7 | F; R11 Xi; R36 R67 |
| 1-Methoxy-2-propanol (1-Methoxypropan-2-ol) | 107-98-2 | 203-539-1 | R10 |
| DBP (Dibutyl phthalate) | 84-74-2 | 201-557-4 | Repr Cat 2; R61 Repr Cat 3; R62 N; R50 |

3. Hazard Identification

Main Hazards: No Significant Hazard

4. First Aid Measures

Skin Contact: May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye Contact: May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation: May cause irritation to mucous membranes. Move the exposed person to fresh air.
Ingestion: May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. Fire Fighting Measures:

Extinguishing Media: Use extinguishing media appropriate to the surrounding fire conditions.
Fire Hazards: Burning produces irritating, toxic and obnoxious fumes.
Special Hazards: Material can splatter above 100°C. Dried product can burn.
Protective Clothing: Wear suitable respiratory equipment when necessary.

6. Accidental Release Measures

Personal Precautions: Ensure adequate ventilation of the working area.
Environmental Precautions: Do not allow product to enter drains. Prevent further spillage if safe.
Clean Up Methods: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. Handling and Storage

Handling: Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage: Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. Exposure Controls/Personal Protection

EXPOSURE LIMITS:

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| Isopropanol (Propan-2-ol) | WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500 | WEL 8hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250 |
| 1-Methoxy-2-propanol (1-Methoxypropan-2-ol) | WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 150 | WEL 8hr limit mg/m3: 375 WEL 15 min limit mg/m3: 560 |
| DBP (Dibutyl phthalate) | WEL 8-hr limit ppm: - WEL 15 min limit ppm: - | WEL 8hr limit mg/m3: 5 WEL 15 min limit mg/m3: 10 |

Engineering Measures: Ensure adequate ventilation of the working area.
Hand Protection: Chemical resistant gloves. (PVC)
Eye Protection: In case of splashing, wear approved safety goggles.
Protective Equipment: Wear protective clothing.

9. Physical and Chemical Properties

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| Description: | Liquid |
| Colour: | White |
| Odour: | Ammoniacal |
| pH: | 9.3 to 10.2 |
| Boiling point: | 100°C |
| Flash point: | >85°C |
| Relative density: | 1.005 g/cm ³ |
| Autoignition Temperature | 75°C |

10. Stability and Reactivity

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| Stability: | Stable under normal conditions |
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11. Toxicological Information:

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| Toxicological Information: | No data is available on this product. |
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12. Ecological Information:

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| Ecotoxicity: | No data is available on this product. |
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13. Disposal Considerations:

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| General Information: | Dispose of in compliance with local and national regulations. |
| Disposal Methods: | Dispose of in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. |

14. Transport Information:

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| Further Information: | The product is not classified as dangerous for carriage. |
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15. Regulatory Information:

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| Risk Phrases: | No Significant Hazard. |
| Safety Phrases: | S1/2 - Keep locked up and out of reach of children. S13 - Keep away from food, drink and animal feeding stuff. S46 - If swallowed, seek medical advice immediately and show this container or label. |

16. Other Information:

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| Text of risk phrases in Section 2: | R10 - Flammable. R11 - Highly flammable. R36 - Irritating to eyes. R50 - Very toxic to aquatic organisms. R61 - May cause harm to the unborn child. R62 - Possible risk of impaired fertility. R67 - Vapours may cause drowsiness and dizziness. |
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| Further Information: | The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This 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 other process. |
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