

Material Safety Data Sheet

840164

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3Z Support

1. Chemical Product and Company Identification

Product Name: 3Z Support
Chemical Family: Wax blend

Manufacturer: Solidscape®, Inc. Tel: (603) 429-9700
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2. Composition, Information on Ingredients

Ingredients	Approx. % by Wt.		C.A.S No. & EINECS No.	UK / EU Classification
	min	max		
Natural Wax	15%	30%	Trade Secret	None
Synthetic Wax	15%	30%	Trade Secret	None
Glycol Distearate	15%	30%	Trade Secret	None
Fatty Acid	15%	30%	Trade Secret	None

3. Hazard Identification

Burns: Contact with molten material may cause thermal burns.
Signs and Symptoms of Exposure: Potential skin and eye irritant.
Acute Overexposure: Chronic exposure to skin may cause irritation. May cause eye irritation.

4. First Aid Measures

Inhalation: This material is not expected to create an inhalation problem. Vapor may cause irritation.
Eyes: Flush with plenty of low pressure water. If irritation exists, obtain medical attention.
Skin: Solid material is not expected to be a skin irritant or sensitizer.
Ingestion: No significant adverse affects expected. Low oral toxicity. Not digested or absorbed, but may have a mild laxative effect.

5. Fire-Fighting Measures

Flash Point: > 347° F (175° C) COC
Extinguishing Media: Use dry chemical, water fog, carbon dioxide or foam.

Special Fire Fighting Procedures: Cool fire exposed containers with water.

Unusual Fire and Explosion Hazards: Like all waxes, this product will burn vigorously under fire conditions.

6. Accidental Release Measures

Steps to be taken in case material is released or spilled:

Moisten slightly with water to reduce dusting.

Sweep up spilled material and discard into proper waste container.

7. Handling and Storage

Precautions for Handling and Storage:

Avoid excessive heat and open flame

8. Exposure Controls and Personal Protection

Respiratory Protection: Normally none necessary. An approved dust respirator should be used if high levels of airborne particulates are generated.

Ventilation: Local exhaust.

Protective Gloves: Normally none necessary. Protective gloves are recommended for handling molten material.

Eye Protection: Recommended when handling molten material.

9. Physical and Chemical Properties

Boiling Point: N/A

Melting Point: 122° - 162° F (50° - 72° C)

Specific Gravity (H₂O = 1): About .96

Vapor Pressure (mm Hg.): N/A

Vapor Density (Air = 1): N/A

Evaporation Rate (Butyl Acetate=1): N/A

Solubility in Water: Negligible

Appearance and Odor: Reddish Purple solid granules with faint odor.

10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to avoid: None

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: Burning may yield oxides of carbon.

11. Toxicology Information

This product is biologically inert.

Not listed as a carcinogen by IARC, NTP or OSHA.

12. Ecological Information

This product is not expected to present any environmental hazard in normal use or disposal.

13. Disposal Considerations

Waste Disposal Methods: Dispose of in accordance with federal, state and local regulations.

14. Transport Information

Not regulated as hazardous for transport when shipped at ambient temperature.

15. Regulatory Information

Not known to be hazardous by definition of OSHA (29 CFR 1910.1200)
Not subject to CERCLA release reporting.
SARA Title III reporting not required.
OSHA Permissible Exposure Limit: Not established.
ACGIH Threshold Limit Value: Not established.

16. Other Information

	Hazard ratings	
	NFPA	HMIS
Health	0	0
Flammability	1	1
Reactivity	0	0

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