

SAFETY DATA SHEET

Printed safety data sheets may be obsolete; validate prior to use.


SDS 100.1	C
Document #	Rev.
Effective Date:	15-OCT-2019

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Section 1. Identification

Product Identifier	Smoothing Solution™		
Product Identification	SKU	GTIN	Description
	SS10		Smoothing Solution 1/3 fl oz (10ml)
	SS2		Smoothing Solution 2 fl oz (59ml)
	SS8		Smoothing Solution 8 fl oz (236ml)
Recommended Use	Smoothing and detailing epoxy putty		
Restricted Use	Intended for use by professional and commercial users and artists.		
Supplier's Information:			
Company Name	UNBRIDLED, LLC		
Address	203 Mission Ave Ste 201 Cashmere, WA 98815 United States		
Telephone	1-206-274-9114		
Website	https://unbridledllc.com		
Email	admin@unbridledllc.com		
Emergency Contact	Poison Control Center 1-800-222-1222		

Section 2. Hazard(s) identification

GHS Classification	Cause skin and eye irritation	Category 2
GHS Label Elements Hazard Pictograms		
Signal Word	Warning	
Hazard Statement	H320	Cause skin and eye irritation.
Precautionary Statements		
General	P102	Keep out of reach of children.
	P103	Read label before use.
Prevention	P233	Keep container tightly closed when not in use.
	P264	Wash hands and exposed skin thoroughly after handling.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P281	Use personal protective equipment as required.
Response	P302+P352 IF ON SKIN: Wash with plenty of soap and water.	
	P305+P351+ P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
Storage	Not applicable.	
Disposal	P501	Disposal of contents/container to be specified in accordance with

Hazard(s) not otherwise classified	regulations. None known.
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Section 3. Composition/Information on ingredients

Ingredient	CAS	% by Weight
2-Butoxyethanol	111-76-2	15-25

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8 of the SDS.

Section 4. First aid measures

Skin contact	Remove contaminated clothing and wash skin with soap and water. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persist.
Ingestion	Do NOT induce vomiting. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.
Inhalation	Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, obtain medical attention.
Most important symptoms/effects, acute and delayed	May cause skin and eye irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Section 5. Fire-fighting measures

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	None known.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

The product is miscible with water. Prevent product from entering drains. Stop the flow of material, if this is without risk. Absorb remainder with an inert material. Wash the spill area with soap and water. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Section 7. Handling and storage

Precautions for safe handling

Put on appropriate personal protective equipment, see Section 8 of the SDS. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not swallow. Ensure adequate ventilation. Keep in the origin container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse empty container.

Conditions for safe storage including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10 of the SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/Personal protection

Occupational Exposure Limits (2-Butoxyethanol)	OSHA PEL 8-hour TWA (ST) STEL (C) Ceiling Peak PEL-TWA 50 ppm (240 mg/m ³) Skin notation: Y	NIOSH REL Up to 10-hour TWA (ST) STEL (C) Ceiling REL-TWA 5 ppm (24 mg/m ³) IDLH: 700ppm Skin notation: Y	ACGIH TLV 8-hour TWA (ST) STEL (C) Ceiling TLV-TWA 20 ppm [1996] Skin notation: N
Appropriate engineering controls	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.		
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.		
Individual protection measures/personal protective equipment			
Eye/face protection	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Recommended: chemical splash goggles.		
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.		
Skin protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.		
Respiratory protection	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.		
Special instructions for protection and hygiene	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.		

Section 9. Physical and chemical properties

Appearance		Flammability (solid, gas)	N/A
Physical Form	Liquid	Upper/lower flammability limit (by volume)	N/A
Color	Clear	Upper flammability limit (by volume)	N/A
Odor	Weak	Lower flammability limit (by volume)	N/A
Density	Not determined	Material VOC	N/A
Viscosity	N/A	Vapor density	Not determined
pH	12	Relative density	Not determined
Melting point/freezing point	N/A	Solubility in water	Complete
Initial boiling point and boiling range	N/A	Partition coefficient: n-octanol/water	N/A
Flash point	N/A	Auto-ignition temperature	N/A
Evaporation rate	N/A	Decomposition temperature	N/A

Section 10. Stability and reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical Stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Avoid all sources of ignition.
Incompatible materials	Reactive or incompatible with oxidizing materials and acids.
Hazardous decomposition products	Carbon dioxide, carbon monoxide.
Other hazards	None known.

Section 11. Toxicological information

Acute health hazards	No data
Irritation/corrosion	No data
Sensitization	No data
Mutagenicity	No data
Carcinogenicity	No data
Reproductive Toxicity	No data
Carcinogenicity	No data
Reproductive toxicity	No data
Teratogenicity	No data
Specific target organ troxicity (single exposure)	No data
Specific target organ troxicity (repeated exposure)	No data
Aspiration hazard	No data
Chronic Exposure	No data
Potential Health Effects - Miscellaneous	No data

Section 12. Ecological information

Ecotoxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulative Potential	No information available.
Mobility in Soil	
Soil/water partition coefficient (KOC)	No information available.
Other adverse effects	No known significant effects or critical hazards.

Section 13. Disposal considerations

Waste from residues/ unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain someproduct residues. This material and its container must be disposed of in a safe manner. Avoid discharge into water courses or onto the ground.
Contaminated packaging	Dispose of container and unused contents in accordance with federal, state and local requirements.

Section 14. Transportation information

DOT	IATA	IMDG
Not regulated	Not regulated	Not regulated

Section 15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

TSCA Inventory Status (40 CFR 710) All components of this formulation are listed in the TSCA Inventory. No component of this formulation has been determined to be subject to manufacturing or use restrictions under the Significant New Use Rules (SNURs).

SARA 302 Componets Section 3 of the SDS.

SARA 311,312 Section 3 of the SDS.

California Prop 65 This product does not intentionally contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

Chemical safety assessment No chemical safety assessment has been carried out for this substance/mixture by the supplier.

Section 16. Other information

HMIS Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	0

4. Severe Hazard
3. Serious Hazard
2. Moderate Hazard
1. Slight Hazard
0. Minimal Hazard

NFPA



Abbreviations and acronyms

ACGIH - American Conference of Governmental Industrial Hygienists
CAS - Chemical Abstract Service
CASRN - CAS Registry Number
DOT - US Department of Transportation
HMIS - Hazardous Material Information Service
IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods Code
NFPA - National Fire Protection Association
NIOSH - National Institute for Occupational Safety and Health
OSHA - Occupational Safety and Health Administration
SARA - Superfund Amendments and Reauthorization Act
TLV - Threshold Limit Value
TWA - Time Weighted Average

Disclaimer

The information contained in this Safety Data Sheet (SDS) is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of Unbridled LLC, it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.

This SDS is prepared to comply with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as prescribed by the United States (US) Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

Classifications of the chemical in accordance with 29 CFR 1910.1200, signal word, hazard and precautionary statement(s), symbol(s) and other information are based on listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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