

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Subli Glaze Adhesion Promoter

Revision 2

Revision date 2015-10-23

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Subli Glaze Adhesion Promoter

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

Description Paint Coating.

1.3. Details of the supplier of the safety data sheet

Company	Sole Juice Ltd. Unit 15 Aspen Court, Centurion Business Park,
Address	Bessemer Way, Rotherham, United Kingdom, S60 1FB.
Web	www.subliglaze.com
Telephone	+44 (0)1709 296 366
Fax	+44 (0)1709 718 661
Email	info@SoleJuice.com
Email address of the competent person	andrew@solejuice.com

1.4. Emergency telephone number

Emergency telephone number	1-352-323-3500
Company	INFOTRAC 24HR

Intended use

Pre-treatment for glass or ceramic.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	R10-53-67 Symbols: Xn: Harmful. N: Dangerous for the environment.
Main hazards	Flammable. May cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Acute Tox. 4: H302; Skin Sens. 1: H317; Acute Tox. 4: H332;

2.2. Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statement

Flam. Liq. 3: H226 - Flammable liquid and vapour.
Acute Tox. 4: H302 - Harmful if swallowed.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Acute Tox. 4: H332 - Harmful if inhaled.

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2.2. Label elements

Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P370+P378 - In case of fire: Use foam/CO2 to extinguish.
Precautionary Statement: Storage	P403+P235 - Store in a well-ventilated place. Keep cool.
Precautionary Statement: Disposal	Dispose of this material and its container to hazardous or special waste collection point.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
1-Methoxy-2-propanol (1-Methoxypropan-2-ol) SILOXANE	603-064-00-3	107-98-2	203-539-1		40 - 50% R10 R67 40 - 50% R67		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
1-Methoxy-2-propanol (1-Methoxypropan-2-ol) SILOXANE	603-064-00-3	107-98-2	203-539-1		40 - 50% 40 - 50%	Flam. Liq. 3: H226; STOT SE 3: H336; Acute Tox. 4: H302+H312; Skin Sens. 1: H317; Acute Tox. 4: H332;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Irritating to respiratory system.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	May cause irritation to skin. Remove contaminated clothing.
Ingestion	Harmful if swallowed. If swallowed, seek medical advice immediately and show this container or label.

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

Inhalation	Coughing, difficulty in breathing and in severe cases, loss of consciousness.
Eye contact	Irritant, moderate eye.
Skin contact	Irritant, moderate skin.
Ingestion	Ingestion causes burns to the respiratory tract.

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

Inhalation	Coughing, difficulty in breathing and in severe cases, loss of consciousness.
Eye contact	May cause severe irritation to eyes and skin.
Skin contact	After contact with skin, wash immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

General information

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General information

Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Avoid formation of dust.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained. Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

6.4. Reference to other sections

Refer to sections 8 and 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Avoid sparks, flames, heat and sources of ignition. Do not breathe gas/fumes/vapour/spray.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a well-ventilated place. Keep out of the reach of children.

Suitable packaging

Mild steel containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m3: 375
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m3: 560
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

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8.2. Exposure controls

8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing. Apply a barrier cream before handling the product. Approved safety goggles. Chemical resistant clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Do not breathe gas/fumes/vapour/spray. Wear suitable respiratory equipment when necessary.
Occupational exposure controls	Appropriate local exhaust ventilation is required. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Characteristic
Melting point	No data available
Initial boiling point	No data available
Flash point	35
Autoignition temperature	No data available
Explosive properties	No data available
Oxidising properties	No data available

Water solubility

	Immiscible in water.
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SECTION 10: Stability and reactivity

10.1. Reactivity

	Acids. Alkalis.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Acids. Alkalis.
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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition. Burning produces irritating, toxic and obnoxious fumes.
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10.5. Incompatible materials

	Acids. Alkalis.
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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Irritating to skin.
Serious eye damage/irritation	Irritant, moderate eye.
Respiratory or skin sensitisation	Inhalation is irritating to the respiratory tract and may cause damage to the central nervous system.

11.1.4. Toxicological Information

	No data available
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11.1.7. Information on likely routes of exposure

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11.1.7. Information on likely routes of exposure

Inhalation. Skin contact.

11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

May cause severe irritation to skin, eyes and mucous membranes.

Further information

Harmful if swallowed or if inhaled. Harmful if swallowed or in contact with skin. Harmful if swallowed, in contact with skin or if inhaled.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

Not readily biodegradable.

12.3. Bioaccumulative potential

Caution - substance not yet fully tested.

12.4. Mobility in soil

Do not let product contaminate subsoil.

12.5. Results of PBT and vPvB assessment

No data is available regarding the preparation itself.

12.6. Other adverse effects

May cause long-term adverse effects in the aquatic environment.

Further information

Avoid release to the environment. Refer to special instructions/Safety data sheets.

SECTION 13: Disposal considerations

General information

Do not allow product to enter drains. Do not empty into drains.

Disposal methods

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. local and national regulations.

Disposal of packaging

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free).

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1263

14.2. UN proper shipping name

PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR/RID

3

Subsidiary risk

-

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14.3. Transport hazard class(es)	
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-
14.4. Packing group	
Packing group	III
14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	30
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-E
IATA	
Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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15.2. Chemical safety assessment

	A chemical safety assessment has been carried out. Information from the manufacturer of the raw material has not been received regarding Chemical Safety Assessments, Exposure Scenarios or a Chemical Safety Report.
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SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas: 2 - 2.1. Classification of the substance or mixture. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage. 2 - Precautionary Statement: Disposal. 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point). 9 - 9.1. Information on basic physical and chemical properties (Melting point). 9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature). 9 - 9.1. Information on basic physical and chemical properties (Explosive properties). 9 - 9.1. Information on basic physical and chemical properties (Oxidising properties). 11 - 11.1.4. Toxicological Information.
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Other information

Text of risk phrases in Section 3	12 - 12.1. Toxicity. 15 - Risk phrases.
	R10 - Flammable R53 - May cause long-term adverse effects in the aquatic environment. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin Skin Sens. 1: H317 - May cause an allergic skin reaction. Acute Tox. 4: H332 - Harmful if inhaled.