

## 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

<b>Precautionary Statement: Prevention</b>	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.
<b>Precautionary Statement: Response</b>	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.
<b>Precautionary Statement: Storage</b>	P403+P235 - Store in a well-ventilated place. Keep cool.
<b>Precautionary Statement: Disposal</b>	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

<b>Inhalation</b>	Irritating to respiratory system.
<b>Eye contact</b>	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
<b>Skin contact</b>	May cause irritation to skin. Remove contaminated clothing.
<b>Ingestion</b>	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

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

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

<b>Inhalation</b>	Coughing, difficulty in breathing and in severe cases, loss of consciousness.
<b>Eye contact</b>	May cause severe irritation to eyes and skin.
<b>Skin contact</b>	After contact with skin, wash immediately with plenty of soap and water.
<b>Ingestion</b>	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

<b>8.2.2. Individual protection measures</b>	Adopt best Manual Handling considerations when handling, carrying and dispensing. Apply a barrier cream before handling the product. Approved safety goggles. Chemical resistant clothing.
<b>Eye / face protection</b>	Approved safety goggles.
<b>Skin protection - Handprotection</b>	Chemical resistant gloves (PVC).
<b>Respiratory protection</b>	Do not breathe gas/fumes/vapour/spray. Wear suitable respiratory equipment when necessary.
<b>Occupational exposure controls</b>	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

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

<b>Skin corrosion/irritation</b>	Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Irritating to skin.
<b>Serious eye damage/irritation</b>	Irritant, moderate eye.
<b>Respiratory or skin sensitisation</b>	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
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## 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
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## 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	<p>This document differs from the previous version in the following areas:</p> <p>2 - 2.1. Classification of the substance or mixture.</p> <p>2 - 2.1.2. Classification - EC 1272/2008.</p> <p>2 - Hazard pictograms.</p> <p>2 - Signal Word.</p> <p>2 - Precautionary Statement: Prevention.</p> <p>2 - Precautionary Statement: Response.</p> <p>2 - Precautionary Statement: Storage.</p> <p>2 - Precautionary Statement: Disposal.</p> <p>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Melting point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Explosive properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).</p> <p>11 - 11.1.4. Toxicological Information.</p>
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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.