



## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

### SCHOOL & COLLEGE GRAFFITI REMOVER

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Revision 3

Revision date 2016-03-14

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

##### 1.1. Product identifier

Product name SCHOOL & COLLEGE GRAFFITI REMOVER

##### 1.3. Details of the supplier of the safety data sheet

Company	Smart Graffiti Ireland
Address	Apple View, Trim Road, Kildalkey, Co. Meath, C15 W702, Ireland
Web	www.smartgraffiti.eu
Telephone	+353 (0)86 8111187
Fax	N/A
Email	sales@smartgraffiti.eu

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xn; R65 Xi; R38 R52/53 Symbols: Xn: Harmful.
Main hazards	Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Terpine Hydrocarbons		8028-48-6	232-433-8		70 - 80%	
Light Aromatic Solvent		64742-95-6	265-199-0		10 - 20%	Xn; R65 Xi; R37 N; R51/53 R10-66-67
Ethylene glycol monobutyl ether (2-Butoxyethanol)	603-014-00-0	111-76-2	203-905-0		1 - 10%	Xn; R20/21/22 Xi; R36/38
95% active blend of anionic/nonionic surfactants					1 - 10%	
Fabric:	A woven polyester/ rayon fabric.					

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

Inhalation	Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention. If breathing stops, provide artificial respiration.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Obtain medical attention.
Skin contact	Irritating to skin. Wash with water. Seek medical attention if irritation or symptoms persist.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. Never give anything by mouth to an unconscious person. Harmful if fabric is sucked.

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Water fog, foam, dry chemical, or carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Oxides of carbon.

### 5.3. Advice for firefighters

Self-contained breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Refer to other sections of this material safety data sheet for information regarding physical and health hazards, respiratory protection, ventilation and personal protective equipment.

### 6.2. Environmental precautions

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep away from sources of ignition - No smoking. Avoid contact with eyes and skin. Wear suitable protective equipment.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Keep containers tightly closed. Heat will increase pressure in sealed containers.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m <sup>3</sup> : -
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m <sup>3</sup> : -

### 8.2. Exposure controls



#### 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

#### 8.2.2. Individual protection measures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

##### Eye / face protection

Safety glasses.

##### Skin protection -

##### Handprotection

Nitrile rubber gloves.

##### Respiratory protection

Wear suitable respiratory equipment when necessary.

#### 8.2.3. Environmental exposure controls

Users should be aware of environmental considerations and their duties under the Environmental Protection Act.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

<b>State</b>	Liquid
<b>Colour</b>	Light Yellow
<b>Odour</b>	Characteristic
<b>Flash point</b>	62
<b>Solubility</b>	Soluble in water

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

	Stable under normal conditions.
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### 10.4. Conditions to avoid

	Heat.
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### 10.6. Hazardous decomposition products

	Carbon Monoxide and Carbon Dioxide. Hydrocarbons.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Respiratory or skin sensitisation</b>	Skin or eye contact may cause severe irritation. Irritation to respiratory system, coughing, wheezing, shortness of breath.
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## SECTION 12: Ecological information

### 12.1. Toxicity

	Toxic to aquatic organisms.
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## SECTION 13: Disposal considerations

### General information

	Contact a licensed waste disposal company. Do not empty into drains.
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## SECTION 14: Transport information

### ADR/RID

	The product is not classified as dangerous for carriage.
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### IMDG


	The product is not classified as dangerous for carriage.
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### IATA

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

### Labelling

<b>Symbols</b>	<p><b>Harmful</b></p> 
<b>Risk phrases</b>	<p>R38 - Irritating to skin.  R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  R65 - Harmful: may cause lung damage if swallowed.</p>

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## Labelling

<b>Safety phrases</b>	<p>S1/2 - Keep locked up and out of the reach of children.</p> <p>S13 - Keep away from food, drink and animal feedingstuffs.</p> <p>S25 - Avoid contact with eyes.</p> <p>S37/39 - Wear suitable gloves and eye/face protection.</p> <p>S46 - If swallowed, seek medical advice immediately and show this container or label.</p> <p>S62 - If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.</p>
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## SECTION 16: Other information

### Other information

<b>Text of risk phrases in Section 3</b>	<p>R10 - Flammable</p> <p>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.</p> <p>R36/38 - Irritating to eyes and skin.</p> <p>R37 - Irritating to respiratory system.</p> <p>R38 - Irritating to skin.</p> <p>R41 - Risk of serious damage to eyes.</p> <p>R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R65 - Harmful: may cause lung damage if swallowed.</p> <p>R66 - Repeated exposure may cause skin dryness or cracking.</p> <p>R67 - Vapours may cause drowsiness and dizziness.</p>
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### Further information

The information supplied in this Safety Data Sheet is designed only as 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. This version replaces all previous versions.