



SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Whitminster Graffiti Wipe Safe

Revision 3
Revision date 2017-03-06

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

1.1. Product identifier

Product name Whitminster Graffiti Wipe Safe

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU10] Formulation [mixing] of preparations and/or re-packaging (excluding alloys); [PC35] Washing and cleaning products (including solvent based products); [PROC8b] Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities; [ERC5] Industrial use resulting in inclusion into or onto a matrix; [AC8] Paper articles;
Description	Identified Uses: Graffiti Remover.

1.3. Details of the supplier of the safety data sheet

Company	Total Liquid Solutions Ltd
Address	Unit 3 Gunby Farm Industrial Estate Gunby Hill Netherseal Swadlincote Derbyshire DE12 8AS United Kingdom
Web	www.totalliquidsolutions.co.uk
Telephone	01283 769876
Fax	01283 769876
Email	martin@totalliquidsolutions.com

1.4. Emergency telephone number

Emergency telephone number	07809 268453
Company	Total Liquid Solutions Ltd Mon - Fri 9am - 5pm

Further information

Language Spoken: English.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xi; R36 Symbols: Xi: Irritant.
Main hazards	Irritating to eyes.
2.1.2. Classification - EC 1272/2008	Eye Dam. 1: H318;

2.2. Label elements

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2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Eye Dam. 1: H318 - Causes serious eye damage.
Precautionary Statement: Prevention	P102 - Keep out of reach of children. P103 - Read label before use. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P101 - If medical advice is needed, have product container or label at hand. P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/.

2.3. Other hazards

Other hazards	This product does not contain any PBT or VPvB substances.
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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.
DIPROPYLENE GLYCOL MONOMETHYL ETHER ((2-methoxymethylethoxy) propanol) (L) C9 - 11 PARETH-9		34590-94-8	252-104-2		20 - 30%		
		68439-45-2			1 - 10% Xn; R22 Xi; R41		
Methanol	603-001-00-X	67-56-1	200-659-6		0 - 0.5% F; R11 T; R23/24/25-39/23/24/25		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
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		68439-45-2			1 - 10% Acute Tox. 4: H302; Eye Dam. 1: H318;		
Methanol	603-001-00-X	67-56-1	200-659-6		0 - 0.5% Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370;		

Further information

	For full text of H-statements: see SECTION 16.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Remove the affected person from the source of contamination immediately. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	No specific symptoms noted.
Eye contact	Causes serious eye damage.
Skin contact	May cause irritation to skin.
Ingestion	No specific symptoms noted.

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

	If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions. Unsuitable media are not known.
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5.2. Special hazards arising from the substance or mixture

	None.
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5.3. Advice for firefighters

	Wear eye/face protection. No specific fire fighting procedure given.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Avoid contact with skin and eyes. In case of splashing, wear: Approved safety goggles. Surfaces contaminated with the product will become slippery. Wear suitable protective clothing.
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6.2. Environmental precautions

	Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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6.4. Reference to other sections

	For waste disposal see Section 13. For personal protection see section 8.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.
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7.3. Specific end use(s)

	Restricted to professional users. Identified Uses: Graffiti Remover.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

DIPROPYLENE GLYCOL MONOMETHYL ETHER ((2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 308
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	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:
Methanol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m3: 333
	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	Keep in a cool, dry, well ventilated area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear: Approved safety goggles. Provide eye wash station. Personal protective equipment for eye and face protection should comply with European Standard EN166.
Skin protection - Handprotection	Neoprene gloves. To protect hands from chemicals, gloves should comply with European Standard EN374.
Respiratory protection	None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.
8.2.3. Environmental exposure controls	Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.

Further information

Information valid at the time of review of safety data sheet.

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

Appearance	Liquid
Colour	Yellow
Odour	Characteristic
Odour threshold	Not determined
pH	6 - 7
Melting point	Not determined
Freezing Point	Not determined
Initial boiling point	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper Explosive Limit	Not determined
Lower Explosive Limit	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	Not determined
Partition coefficient (n-octanol/water)	Not determined
Autoignition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined
Solubility	Soluble in water

9.2. Other information

	Not relevant.
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SECTION 10: Stability and reactivity

10.1. Reactivity

	No specific reactivity hazards associated with this product.
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10.2. Chemical stability

	Stable under normal conditions. This product is not flammable. Will not decompose if stored and used as recommended.
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10.3. Possibility of hazardous reactions

	Strong acids and strong bases. Strong oxidising agents.
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10.4. Conditions to avoid

	Heat. Do NOT allow to freeze.
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10.5. Incompatible materials

	Strong acids. Strong bases. Strong oxidising agents.
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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

Acute toxicity	Based on available data the classification criteria are not met.
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation	Causes serious eye damage.
Respiratory or skin sensitisation	Based on available data the classification criteria are not met.

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11.1. Information on toxicological effects

Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
STOT-single exposure	Not classified as a specific target organ toxicant after a single exposure.
STOT-repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Based on available data the classification criteria are not met.

11.1.4. Toxicological Information

(L) C9 - 11 PARETH-9	Dermal Rat LD50: 2000 - 5000 mg/kg	Oral Rat LD50: 300-2000 mg/kg
Methanol	Inhalation Rat LC50/4 h: 128.2 mg/l Dermal Rabbit LD50: 17100 mg/kg	Oral Rat LD50: > 1187 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

	The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in the Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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12.3. Bioaccumulative potential

	No data is available on this product.
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12.4. Mobility in soil

	The product is soluble in water.
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12.5. Results of PBT and vPvB assessment

	This product does not contain any PBT or VPvB substances.
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12.6. Other adverse effects

	Not known.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

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14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Not applicable.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation, 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, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:.
9 - 9.1. Information on basic physical and chemical properties (PH).

Text of risk phrases in Section 3

R11 - Highly flammable.
R22 - Harmful if swallowed.
R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R41 - Risk of serious damage to eyes.

Text of Hazard Statements in Section 3

Acute Tox. 4: H302 - Harmful if swallowed.
Eye Dam. 1: H318 - Causes serious eye damage.
Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
Acute Tox. 3: H301 - Toxic if swallowed.
Acute Tox. 3: H311 - Toxic in contact with skin.
Acute Tox. 3: H331 - Toxic if inhaled.
STOT SE 1: H370 - Causes damage to organs .
STOT SE 2: H371 - May cause damage to organs .

Glossary:

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
PBT Persistent, bioaccumulative, toxic

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Other information

RID Convention concerning International Carriage by Rail
vPvB very persistent, very bioaccumulative
STOT Specific Target Organ Toxicity
WEL Workplace Exposure Limit.

General information

Only trained personnel should use this material. Classified according to EC-Regulations 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830.

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, reliability or completeness. 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. It is the user's responsibility to satisfy him/herself as to the suitability of such information for his /her own particular use.