Graffiti Magic GENERAL PURPOSE GRAFFITI REMOVER

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**Revision No:** 8

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

#### 1.1. Product identifier

Product name: Graffiti Magic GENERAL PURPOSE GRAFFITI REMOVER

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

**Use of substance / mixture:** PC9a: Coatings and paints, thinners, paint removers.

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

Company name: Graffiti Magic Ltd

11 The Haven

Hythe

Kent

CT21 4PJ

United Kingdom

Tel: +44 (0) 7921 949181

Email: sales@graffitimagic.com

# 1.4. Emergency telephone number

Emergency tel: +44 (0) 7921949181

#### **Section 2: Hazards identification**

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

Classification under CLP: Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317; Flam.

Liq. 3: H226

Most important adverse effects: Causes skin irritation. May cause an allergic skin reaction. Toxic to aquatic life with long

lasting effects. Flammable liquid and vapour. Causes serious eye irritation.

# 2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

H226: Flammable liquid and vapour.

H319: Causes serious eye irritation.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark GHS09: Environmental

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Signal words: Warning

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P280: Wear protective clothing.

P302+P352: IF ON SKIN: Wash with plenty of 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.

P310: Immediately call POISON CENTER/doctor.

P321: Specific treatment (see instructions on this label)

#### 2.3. Other hazards

3.2. Mixtures

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

# Hazardous ingredients:

#### \_

**D-LIMONENE** 

EINECS	CAS	PBT / WEL	CLP Classification	Percent
227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315;	10-30%
			Skin Sens. 1: H317; Aquatic Acute 1:	
			H400; Aquatic Chronic 1: H410	

# BENZYL ALCOHOL - REACH registered number(s): 01-2119492630-38

202-859-9	100-51-6	-	Acute Tox. 4: H332; Acute Tox. 4: H302	10-30%

# ETHANOL - REACH registered number(s): 01-2119457610-43-XXX

200-578-6	64-17-5	Substance with a Community	Flam. Liq. 2: H225	10-30%
		workplace exposure limit.		

# MONO PROPYLENE GLYCOL

200-338-0	57-55-6	Substance with a Community	-	10-30%	ı
		workplace exposure limit.			i

#### POE-(5)-SYNTHETIC PRIMARY C9/11 ALCOHOL

Polymer	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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#### METHANOL - REACH registered number(s): 01-2119433307-44-0030

200-659-6	67-56-1	-	Flam. Liq. 2: H225; Acute Tox. 3: H331;	1-10%
			Acute Tox. 3: H311; Acute Tox. 3: H301;	
			STOT SE 1: H370	

#### Section 4: First aid measures

#### 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash

immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a

doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may

cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

# Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray

to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

# Section 6: Accidental release measures

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

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from

downwind. If outside keep bystanders upwind and away from danger point. Mark out the

contaminated area with signs and prevent access to unauthorised personnel. Turn

leaking containers leak-side up to prevent the escape of liquid.

[cont...]

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# 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

#### 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for

disposal by an appropriate method.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

#### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

# 7.3. Specific end use(s)

Specific end use(s): PC9a: Coatings and paints, thinners, paint removers.

#### Section 8: Exposure controls/personal protection

# 8.1. Control parameters

#### **Hazardous ingredients:**

#### **ETHANOL**

# Workplace exposure limits:

# Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m3	-	-	-

#### MONO PROPYLENE GLYCOL

UK 150	- mag	-	-
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# **METHANOL**

UK	266 mg/m3	333 mg/m3	-	-

# **DNEL/PNEC Values**

**DNEL / PNEC** No data available.

#### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. **Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Protective gloves.

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**Eye protection:** Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Refer to specific Member State legislation for requirements under Community

environmental legislation.

# Section 9: Physical and chemical properties

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

State: Liquid

Colour: Colourless

Odour: Citrus.

Evaporation rate: 0.2 (BuAc=1)

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Negligible.

Also soluble in: Aliphatic hydrocarbons.

Viscosity: Non-viscous

Boiling point/range°C: 176 to 178 Melting point/range°C: -89 to -97

Flammability limits %: lower: 0.7% upper: 6.1%

Flash point°C: 45 to 49 Part.coeff. n-octanol/water: No data available.

Autoflammability°C: 237 Vapour pressure: 1.00mmHg @ 14C

**Relative density:** 0.838 to 0.850 **pH:** Not applicable.

VOC g/I: No data available.

## 9.2. Other information

Other information: No data available.

# Section 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

# 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4. Conditions to avoid

Conditions to avoid: Heat.

# 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

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# 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

# **Section 11: Toxicological information**

# 11.1. Information on toxicological effects

# Hazardous ingredients:

#### **D-LIMONENE**

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

#### **BENZYL ALCOHOL**

IVN	RAT	LD50	53	mg/kg
ORL	MUS	LD50	1360	mg/kg
ORL	RAT	LD50	1230	mg/kg

#### **ETHANOL**

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

# MONO PROPYLENE GLYCOL

DERMAL	RBT	LD50	20,800	mg/kg
ORAL	RAT	LD50	20,000	mg/kg

# **METHANOL**

DERMAL	RBT	LD50	15800	mg/kg
ORAL	RAT	LD50	5628	mg/kg
VAPOURS	RAT	4H LC50	64000	ppmV

# Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

# Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

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Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may

cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

# Section 12: Ecological information

# 12.1. Toxicity

#### Hazardous ingredients:

#### MONO PROPYLENE GLYCOL

Daphnia magna	48H EC50	10,000	mg/l

#### **METHANOL**

Daphnia magna	48H EC50	24500	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	19000	mg/l

# 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

# 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

# 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

# 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

# 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

# Section 13: Disposal considerations

# 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company.

Recovery operations: Solvent reclamation/regeneration.

Waste code number: 20 01 13

Disposal of packaging: Dispose of in accordance with all applicable local, regional and national regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

# **Section 14: Transport information**

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14.1. UN number

UN number: UN1993

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S.

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E
Transport category: 3

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk: Non-applicable

**Section 15: Regulatory information** 

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

Specific regulations: This safety datasheet complies with the requirements of Regulation (EC) No.

1907/2006. Control of Substances Hazardous to Health Regulations 2002 (COSHH).

For use only by suitably trained individuals.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture

by the supplier.

**Section 16: Other information** 

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

2015/830.

This safety data sheet is prepared in accordance with Commission Regulation (EC) No

1272/2008.

\* indicates text in the SDS which has changed since the last revision.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No

453/2010.

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation

(EU) 2015/830

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Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H332: Harmful if inhaled.

H370: Causes damage to organs.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

and shall be used only as a guide. This company shall not be held liable for any

damage resulting from handling or from contact with the above product.