

Issue Date 12/04/2019

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Version 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Graffiti Magic

Other means of identification

Product Code 1602

Details of the supplier of the safety data sheet

Company Name Blue Cardinal Chemical, LLC
3670 Scarlet Oak Blvd.
St. Louis, MO 63122
800-325-3312

Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

Eye Dam. 1

H318

Label elements

Emergency Overview

DANGER

Hazard statements

Causes serious eye damage.



Appearance: Premoistened wipe

Physical state: Solid

Odor: Mildly aromatic



Precautionary Statements - Prevention

Wear eye protection, protective clothing, protective gloves.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.

Precautionary Statements - Storage

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Precautionary Statements - Disposal

Dispose in a safe manner in accordance with local/national regulations.

Hazards not otherwise classified (HNOC)**Other Information**

- No additional information available

Unknown Acute Toxicity

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET	GHS-US classification
Ethyl Lactate (Surfactant)	97-64-3	10 – 30	*	Flam. Liq. 3, H226 Eye Dam. 1, H318 STOT SE 3, H335
Dimethyl Succinate (Emollient)	106-65-0	5 – 10	*	Eye Irrit. 2A, H319
Undeceth-5 (Surfactant)	34398-01-1	1 – 5	*	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Methanol (Impurity)	67-56-1	0 – 1	*	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Lact., H362 Repr. 1B, H360 STOT SE 1, H370

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures**General Advice**

If you feel unwell, seek medical advice (show the label where possible).

Skin Contact

Gently wash with plenty of soap and water.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Inhalation

If you feel unwell, seek medical advice.

Ingestion

Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effect, both acute and delayed**Symptoms**

Not expected to present a significant hazard under anticipated conditions of normal use.
Inhalation: None under normal use.
Skin Contact: Contact during a long period may cause light irritation. Repeated exposure may cause skin dryness or cracking.
Eye Contact: Causes serious eye irritation.
Ingestion: Gastrointestinal complaints.
Chronic symptoms: No data available.

Indication of any immediate medical attention and special treatment needed**Note to physicians**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Foam. Carbon dioxide. Dry chemical powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Specific hazards arising from the chemical

Combustible liquid. Upon combustion: CO and CO₂ are formed.

Protective equipment and precautions for firefighters

Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Isolate from fire, if possible, without unnecessary risk.

For non-emergency personnel: Protective goggles. Gloves. Protective clothing.

Evacuate unnecessary personnel. No open flames, no sparks, and no smoking. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For emergency responders: Equip cleanup crew with proper protection.

Stop leak if safe to do so. Stop release. Ventilate area.

Environmental precautions

Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up

Methods for containment & cleaning up

Contain released product, collect/pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Handle and open the container with care. Keep away from sources of ignition - No smoking. Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Comply with applicable regulations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible products

Oxidizing agent. Strong acids. Strong bases.

Incompatible materials

Sources of ignition. Heat sources.

Heat and ignition sources

KEEP SUBSTANCE AWAY FROM: heat sources. ignition sources.

Information on mixed storage

KEEP SUBSTANCE AWAY FROM: (strong) acids. (strong) bases. oxidizing agents.

Storage area

Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.

Special rules on packaging

Meet the legal requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ethyl Lactate (97-64-3)		
Not applicable		
Dimethyl Succinate (106-65-0)		
Not applicable		
Undeceth-5 (34398-01-1)		
Not applicable		
Methanol (67-56-1)		
ACGIH	ACGIH OEL TWA [ppm]	200 ppm
ACGIH	ACGIH OEL STEL [ppm]	250 ppm
ACGIH	Remark (ACGIH)	Headache; eye dam; dizziness; nausea
OSHA	OSHA PEL TWA [1]	260 mg/m ³
OSHA	OSHA PEL TWA [2]	200 ppm

Individual protection measures, such as personal protective equipment

Personal protective equipment

Use appropriate personal protective equipment when risk assessment indicates this is necessary. Safety glasses. Gloves. Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Solid
Appearance	Premoistened wipe
Color	No data available
Odor	Mildly aromatic
Odor Threshold	No data available

Property

Values

pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	163 °F Closed cup - Tested using the liquid component of the towelette
Relative evaporation rate (butylacetate=1)	No data available
Flammability	No data available
Explosive limits	No data available
Explosive properties	No data available
Oxidising properties	No data available
Vapour pressure	No data available
Relative density	No data available
Relative vapour density at 20 °C	No data available
Density	1.03 g/ml Tested using the liquid component of the towelette
Solubility	Liquid component is soluble in water.
Partition coefficient n-octanol/water (Log Pow)	No data available
Partition coefficient n-octanol/water (Log Kow)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
VOC content	< 20 % Tested using the liquid component of the towelette

10. STABILITY AND REACTIVITY**Reactivity**

Upon combustion: CO and CO₂ are formed.

Chemical Stability

No additional information available

Possibility Of Hazardous Reactions

Refer to section 10.1 on Reactivity.

Possibility Of Hazardous Reactions

Refer to section 10.1 on Reactivity.

Incompatible Materials

Strong acids. Strong bases. Oxidizing agents.

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute toxicity**

Not classified

ETHYL LACTATE (97-64-3)	
LD50 oral rat	8200 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
ATE CLP (oral)	8200 mg/kg bodyweight

DIMETHYL SUCCINATE (106-65-0)	
LD50 oral rat	6892 mg/kg (Rat; Experimental value)
LD50 dermal rat	> 2000 mg/kg bodyweight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE CLP (oral)	6892 mg/kg bodyweight

UNDECETH-5 (34398-01-1)	
LD50 oral rat	> 1400 mg/kg

METHANOL (67-56-1)	
LD50 dermal rabbit	12800 mg/kg
ATE CLP (oral)	100 mg/kg bodyweight
ATE CLP (dermal)	300 mg/kg bodyweight
ATE CLP (vapours)	128.2 mg/l/4h
ATE CLP (dust, mist)	0.5 mg/l/4h

Symptoms

Inhalation: None under normal use.

Skin Contact: Contact during a long period may cause light irritation. Repeated exposure may cause skin dryness or cracking.

Eye Contact: Causes serious eye irritation.

Ingestion: Gastrointestinal complaints.

Chronic symptoms: No data available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye damage.
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	No data available.
Likely routes of exposure	Dermal

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Ecology - general Not classified due to lack of data.

ETHYL LACTATE (97-64-3)	
LC50 - Fish [1]	100 – 1000 mg/l (96 h, Pisces)

DIMETHYL SUCCINATE (106-65-0)	
LC50 - Fish [2]	50 – 100 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 48 h; Brachydanio rerio; Semi-static system; Fresh water; Experimental value)
EC50 - Crustacea [2]	> 100 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
Threshold limit - Algae [1]	> 100 mg/l (ErC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)

UNDECETH-5 (34398-01-1)	
LC50 - Fish [1]	< 10 mg/l
EC50 - Crustacea [1]	< 10 mg/l
ErC50 algae	< 10 mg/l

Persistence and degradability

GRAFFITI MAGIC WIPES	
Persistence and degradability	Not established.

ETHYL LACTATE (97-64-3)	
Persistence and degradability	Readily biodegradable in water.
ThOD	1.35 g O ₂ /g substance

DIMETHYL SUCCINATE (106-65-0)	
Persistence and degradability	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil.

Bioaccumulative potential

ETHYL LACTATE (97-64-3)	
Partition coefficient n-octanol/water (Log Pow)	-0.18 (Calculated)
Bioaccumulative potential	Not bioaccumulative.

DIMETHYL SUCCINATE (106-65-0)	
BCF - Fish [1]	3.16 (BCF; BCFBAF v3.00; Pisces)
Partition coefficient n-octanol/water (Log Pow)	0.33 (Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 40 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of Wastes

Do not flush wipes. Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT

In accordance with DOT

Not regulated for transport.

Additional information

Other information

No supplementary information available.

ADR

No additional information available.

Transport by sea

No additional information available.

Air transport

No additional information available.

15. REGULATORY INFORMATION

International Inventories

TSCA Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Undeceth-5	(34398-01-1)	SARA Section 311/312 Hazard Classes Immediate (acute) health hazard
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This product can expose you to Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION

NFPA	Health hazards	1	Flammability	2	Reactivity	0	Other	ND
HMIS	Health hazards	1	Flammability	2	Reactivity	0	Personal protection	ND

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Revision Note

N/A = Not Applicable; N/D = Not Determined

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

End of Safety Data Sheet