Safety Data Sheet

SECTION 1: Product and company identification

Product name : Graffiti-X Wipes
Use of the substance/mixture : Premoistened wipe

Product code : 1447

Company : Goldstar Products

P.O. Box 291630 Davie, FL 33329 - USA T 800-239-5699

Emergency number : Chemtrec: 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Eye Dam. 1 H318

2.2. Label elements

GHS US labelling

Hazard pictograms (GHS US)



GHS05

Signal word (GHS US) : Danger

Hazard statements (GHS US) : Causes serious eye damage.

Precautionary statements (GHS US) : Wear eye protection, protective clothing, protective gloves.

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.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Ethyl Lactate (Surfactant)	(CAS-No.) 97-64-3	10 – 30	Flam. Liq. 3, H226 Eye Dam. 1, H318 STOT SE 3, H335
Dimethyl Succinate (Emollient)	(CAS-No.) 106-65-0	5 – 10	Eye Irrit. 2A, H319
Undeceth-5 (Surfactant)	(CAS-No.) 34398-01-1	1 – 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : If you feel unwell, seek medical advice.
First-aid measures after skin contact : Gently wash with plenty of soap and water.

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First-aid measures after 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.

First-aid measures after ingestion : Rinse mouth with water. Do not induce vomiting.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation : None under normal use.

Symptoms/effects after skin contact : Contact during a long period may cause light irritation. Repeated exposure may cause skin dryness or

cracking.

Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms/effects after ingestion : Gastrointestinal complaints.

Chronic symptoms : No data available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Carbon dioxide. Dry chemical powder.

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

5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.

Reactivity : Upon combustion: CO and CO2 are formed.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed

containers. Take account of environmentally hazardous firefighting water.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Isolate from fire, if possible, without unnecessary risk.

6.1.1. For non-emergency personnel

Protective equipment : Protective goggles. Gloves. Protective clothing.

Emergency procedures : Evacuate unnecessary personnel. No open flames, no sparks, and no smoking. Avoid contact with skin,

eyes and clothing. Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

For containment : Contain released product, collect/pump into suitable containers.

Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for 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.

Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

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Storage conditions : 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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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/m³
OSHA	OSHA PEL TWA [2]	200 ppm

8.2. Exposure controls

Personal protective equipment

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







SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Premoistened wipe
Odour : Mildly aromatic.
Odour threshold : No data available
pH : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
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 (solid, gas) No data available No data available Explosive limits 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)
Partition coefficient n-octanol/water (Log Kow)
Auto-ignition temperature
Decomposition temperature
Viscosity
Viscosity, kinematic
Viscosity, dynamic

No data available

VOC content : < 20 % Tested using the liquid component of the towelette

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SECTION 10: Stability and reactivity

10.1. Reactivity

Upon combustion: CO and CO2 are formed.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agents.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

: Not classified Acute toxicity

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 ma/ka bodyweiaht

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	
ATF CLP (dust.mist)	0.5 mg/l/4h	

Skin corrosion/irritation Not classified

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 Not classified Symptoms/effects after inhalation None under normal use.

Symptoms/effects after skin contact Contact during a long period may cause light irritation. Repeated exposure may cause skin

dryness or cracking.

Symptoms/effects after eye contact Causes serious eye irritation. Symptoms/effects after ingestion Gastrointestinal complaints. Chronic symptoms No data available.

Likely routes of exposure Dermal

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2.1. Toxicity		
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	
2000 - 1 1811 [2]	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	Not established.	
Ethyl Lactate (97-64-3)		
Persistence and degradability	Readily biodegradable in water.	
	1.35 g O ₂ /g substance	
	1.35 g O ₂ /g substance	
ThOD	1.35 g O₂/g substance	
ThOD Dimethyl Succinate (106-65-0)		
ThOD Dimethyl Succinate (106-65-0)	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil.	
ThOD Dimethyl Succinate (106-65-0) Persistence and degradability		
ThOD Dimethyl Succinate (106-65-0) Persistence and degradability 2.3. Bioaccumulative potential Ethyl Lactate (97-64-3)		
ThOD Dimethyl Succinate (106-65-0) Persistence and degradability 2.3. Bioaccumulative potential Ethyl Lactate (97-64-3) Partition coefficient n-octanol/water (Log Pow)	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil. -0.18 (Calculated)	
ThOD Dimethyl Succinate (106-65-0) Persistence and degradability 2.3. Bioaccumulative potential Ethyl Lactate (97-64-3) Partition coefficient n-octanol/water (Log Pow)	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil.	
ThOD Dimethyl Succinate (106-65-0) Persistence and degradability 2.3. Bioaccumulative potential Ethyl Lactate (97-64-3) Partition coefficient n-octanol/water (Log Pow) Bioaccumulative potential	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil. -0.18 (Calculated)	
ThOD Dimethyl Succinate (106-65-0) Persistence and degradability 2.3. Bioaccumulative potential Ethyl Lactate (97-64-3) Partition coefficient n-octanol/water (Log Pow) Bioaccumulative potential Dimethyl Succinate (106-65-0)	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil. -0.18 (Calculated) Not bioaccumulative.	
ThOD Dimethyl Succinate (106-65-0) Persistence and degradability 2.3. Bioaccumulative potential	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil. -0.18 (Calculated)	

13.1. Waste treatment methods

Waste treatment methods

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

recommendations

SECTION 14: Transport information

Department of Transportation (DOT)

Not regulated for transport In accordance with DOT:

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

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SECTION 15: Regulatory information

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) 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 ClassesImmediate (acute)
		health hazard

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

SECTION 16: Other information

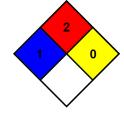
Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures

before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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