




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2443	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	DISAPPEAR	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Premoistened Graffiti and Paint Remover Towels	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Eye Damage 1: H318	SIGNAL WORD: DANGER.	SYMBOL:	
HAZARD STATEMENTS: Causes serious eye damage. PRECAUTIONARY STATEMENTS: 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. HAZARDS NOT OTHERWISE SPECIFIED: No additional information available. UNKNOWN ACUTE TOXICITY (GHS US): Not applicable.			

3. Composition / Information on Ingredients

CHEMICAL NAME	(CAS #)	% BY WEIGHT	CLASSIFICATION (GHS-US)
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

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.

4. First Aid Measures

EMERGENCY OVERVIEW
GENERAL: If you feel unwell, seek medical advice (show the label where possible).
EYES: 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.
SKIN: Gently wash with plenty of soap and water.
INHALATION: If you feel unwell, seek medical advice.
INGESTION: Rinse mouth with water. Do not induce vomiting.
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.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA: Foam. Carbon dioxide. Dry chemical powder.
UNSUITABLE FIRE EXTINGUISHING MEDIA: Do not use a heavy water stream.
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Fire Hazard: Combustible liquid. Reactivity: Upon combustion: CO and CO2 are formed.
SPECIFIC FIRE-FIGHTING METHODS: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures**PERSONAL PRECAUTIONS:**

General Measures: 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:

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

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

For Containment: Contain released substance, 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.

REFERENCE TO OTHER SECTIONS:

No additional information available.

7. Handling and Storage**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.

CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES:

Technical Measures: Comply with applicable regulations.

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.

8. Exposure Controls / Personal Protection**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/m ³
OSHA	OSHA PEL TWA [2]	200 ppm

PERSONAL PROTECTIVE EQUIPMENT:

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

9. Physical & Chemical Properties

Physical State:	Solid.	Flammability (solid, gas):	No data available.
Appearance:	Premoistened wipe.	Explosive Limits:	No data available.
Odor:	Mildly aromatic	Explosive Properties:	No data available.
Odor Threshold:	No data available.	Oxidizing Properties	No data available.
pH:	No data available.	Vapor Pressure:	No data available.
Melting Point:	No data available.	Relative Density:	No data available.
Flash Point:	163°F Closed cup - Tested using the liquid component of the towelette.	Density:	1.03 g/ml Tested using the liquid component of the towelette.
Boiling Point:	No data available.	Relative Vapor Density @20°C:	No data available.
Freezing Point:	No data available.	Solubility:	Liquid component is soluble in water.
Relative Evaporation Rate (butylacetate=1):	No data available.	Partition coefficient n-octanol/water (Log Pow):	No data available.
VOC Content:	< 20% Tested using the liquid component of the towelette.	Partition coefficient n-octanol/water (Log Kow):	No data available.
Viscosity:	No data available.	Auto-Ignition Temperature:	No data available.
Viscosity, kinematic:	No data available.	Decomposition Temperature:	No data available.
Viscosity, dynamic:	No data available.		

10. Stability & Reactivity Information**REACTIVITY:**

Upon combustion: CO and CO₂ are formed.

CHEMICAL STABILITY:

No additional information available.

POSSIBILITY OF HAZARDOUS REACTIONS:

Refer to Section 10 on reactivity.

INCOMPATIBLE MATERIALS:

Strong acids. Strong bases. Oxidizing agents.

CONDITIONS TO AVOID:

No additional information available.

DECOMPOSITION PRODUCTS:

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

11. Toxicological Information**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

SKIN CORROSION/IRRITATION:

Not classified

SERIOUS EYE DAMAGE/IRRITATION:

Causes serious eye irritation.

RESPIRATORY OR SKIN SENSITIZATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY:

Not classified.

REPRODUCTIVE TOXICITY:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY (STOT) - (single exposure):

Not classified.

SPECIFIC TARGET ORGAN TOXICITY (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.

12. Ecological Information**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 Daphnia 1:	< 10 mg/l
ErC50 (algae):	< 10 mg/l
PERSISTENCE AND DEGRADABILITY	
Graffiti Wipes	
Persistence and Degradability: Not established.	
Ethyl Lactate (97-64-3)	
Persistence and Degradability: Readily biodegradable in water. ThOD: 1.35 g O /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 Consideration	
Waste Treatment Methods: Do not flush wipes.	
Product/Packaging Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations.	
14. Transportation Information	
Department of Transportation (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	
All components of this product are listed, or excluded from listing, 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 Classes: Immediate (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.	
16. Other Information	
TRAINING ADVICE:	
Normal use of this product shall imply use in accordance with the instructions on the packaging.	
DISCLAIMER:	
To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.	