




# SAFETY DATA SHEET

## 1. Product and Company Identification

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

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Eye Damage 1: H318 Flammable Liquid 4: H227	<b>SIGNAL WORD:</b> <b>DANGER.</b>	<b>SYMBOL:</b>	
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### HAZARD STATEMENTS:

Combustible liquid. Causes serious eye damage.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective clothing, protective gloves, eye protection.

**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 doctor. In case of fire: Use Water spray, dry extinguishing powder, foam to extinguish.

**Storage:** Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents/container to comply with local/regional/national/international regulations.

### OTHER HAZARDS:

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	15 – 30	Flam. Liq. 3, H226 Eye Dam. 1, H318 STOT SE 3, H335
Dimethyl Succinate (Emollient)	106-65-0	15 – 30	Eye Irrit. 2A, H319
Undeceth-5 ((Surfactant, Emollient))	34398-01-1	1.5 – 3	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Methanol (Impurity)	67-56-1	0.1 - 1	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Repr. 1B, H360 Lact., H362 STOT SE 1, H370

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.

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

**SKIN:** Wash skin with plenty of water.

### INHALATION:

Remove person to fresh air and keep comfortable for breathing.

### INGESTION:

Call a poison center or a doctor if you feel unwell.

### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

**Symptoms/effects after inhalation:** Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

**Symptoms/effects after skin contact:** None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.

**Symptoms/effects after eye contact:** Serious damage to eyes.

**Symptoms/effects after ingestion:** None under normal conditions.

### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treat symptomatically.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Water spray. Dry powder. Foam.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use a heavy water stream.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

**Fire Hazard:** Combustible liquid.

**Explosion Hazard:** No direct explosion hazard.

**Reactivity:** Upon combustion: CO and CO<sub>2</sub> are formed.

### ADVICE FOR FIREFIGHTERS:

**Firefighting Instructions:** Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

**Protection during Firefighting:** Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

**General Measures:** Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

### FOR NON-EMERGENCY PERSONNEL:

**For Non-Emergency Personnel Protective Equipment:** Wear recommended personal protective equipment.

**Emergency Procedures:** Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

### FOR EMERGENCY RESPONDERS:

**Protective Equipment:** Do not attempt to take action without suitable protective equipment. For further information refer to Section 8: "Exposure controls/personal protection".

**Emergency Procedures:** Evacuate unnecessary personnel.

### ENVIRONMENTAL PRECAUTIONS:

Avoid release to the environment.

### METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

**For Containment:** Using a clean shovel, put the material in a dry container and cover without compressing it.

**Methods for Cleaning Up:** Mechanically recover the product. Notify authorities if product enters sewers or public waters.

**Other Information:** Dispose of materials or solid residues at an authorized site.

### REFERENCE TO OTHER SECTIONS:

For further information refer to Section 13.

## 7. Handling and Storage

### PRECAUTIONS FOR SAFE HANDLING:

**Additional Hazards when Processed:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Precautions for Safe Handling:** Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes.

**Hygiene Measures:** Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES:

**Technical Measures:** Keep in a cool, well-ventilated place away from heat.

**Storage Conditions:** Store in a well-ventilated place. Keep cool.

**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.

**Packaging Materials:** Store always product in container of same material as original container.

## 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	200 ppm
ACGIH	ACGIH OEL STEL	250 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: Headache; eye dam; dizziness; nausea. Notations: Skin; BEI
OSHA	OSHA PEL TWA	260 mg/m <sup>3</sup>
OSHA	OSHA PEL TWA	200 ppm

### EXPOSURE CONTROLS

#### APPROPRIATE ENGINEERING CONTROLS:

Ensure good ventilation of the work station.

#### PERSONAL PROTECTIVE EQUIPMENT:

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



**Hand Protection:** Protective gloves.

**Eye Protection:** Safety glasses.

**Skin/Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Environmental Exposure Controls:** Avoid release to the environment.

**9. Physical & Chemical Properties**

<b>Physical State:</b>	Solid.	<b>Flammability:</b>	No data available.
<b>Appearance:</b>	Premoistened wipe.	<b>Explosive Limits:</b>	No data available.
<b>Odor:</b>	Mildly aromatic	<b>Explosive Properties:</b>	Not applicable.
<b>Odor Threshold:</b>	No data available.	<b>Oxidizing Properties:</b>	No data available.
<b>pH:</b>	No data available.	<b>Vapor Pressure:</b>	No data available.
<b>Melting Point:</b>	No data available.	<b>Relative Density:</b>	No data available.
<b>Flash Point:</b>	Closed cup - Tested using the liquid component of the towelette	<b>Density:</b>	1.03 g/ml Tested using the liquid component of the towelette.
<b>Boiling Point:</b>	No data available.	<b>Relative Vapor Density @20°C:</b>	No data available.
<b>Freezing Point:</b>	Not applicable.	<b>Solubility:</b>	Liquid component is soluble in water.
<b>Relative Evaporation Rate (butyl acetate=1):</b>	No data available.	<b>Partition coefficient n-octanol/water (Log Pow):</b>	No data available.
<b>VOC Content:</b>	< 20% Tested using the liquid component of the towelette.	<b>Partition coefficient n-octanol/water (Log Kow):</b>	No data available.
<b>Viscosity:</b>	No data available.	<b>Auto-Ignition Temperature:</b>	Not applicable.
<b>Viscosity, kinematic:</b>	Not applicable.	<b>Decomposition Temperature:</b>	No data available.
<b>Viscosity, dynamic:</b>	No data available.		

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

Upon combustion: CO and CO2 are formed.

**CHEMICAL STABILITY:**

Stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Refer to Section 10 on reactivity.

**INCOMPATIBLE MATERIALS:**

No additional information available.

**CONDITIONS TO AVOID:**

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

**DECOMPOSITION PRODUCTS:**

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

**11. Toxicological Information****ACUTE TOXICITY:**

Not classified.

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

<b>Dimethyl Succinate (106-65-0)</b>	
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

<b>Undeceth-5 (34398-01-1)</b>	
LD50 oral rat	>1400 mg/kg
LD50 dermal rabbit	> 2000 mg/kg Source: Butch Company

<b>Methanol (67-56-1)</b>	
LD50 oral rat	1187 – 2769 mg/kg bodyweight (BASF test, Rat, Male / female, Experimental value, 15-35 % aqueous solution, Oral, 7 day(s))
LD50 dermal rabbit	17100 mg/kg (Rabbit, Inconclusive, insufficient data, Dermal)
LC50 Inhalation - Rat	128.2 mg/l air (BASF test, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
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 damage.

**RESPIRATORY OR SKIN SENSITIZATION:**

Not classified.

**GERM CELL MUTAGENICITY:**

Not classified.

**CARCINOGENICITY:**

Not classified.

**REPRODUCTIVE TOXICITY:**

Reproductive toxicity: Not classified. lactation: 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:**

Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

**SYMPTOMS/EFFECTS AFTER SKIN CONTACT:**

None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.

**SYMPTOMS/EFFECTS AFTER EYE CONTACT:**

Serious damage to eyes.

**SYMPTOMS/EFFECTS AFTER INGESTION:**

None under normal conditions

**LIKELY ROUTES OF EXPOSURE:**

Dermal.

**12. Ecological Information****ECOLOGY-GENERAL:**

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment..

**Methanol (67-56-1)**

LC50 - Fish [1]	15400 mg/l (EPA 660/3 - 75/009, 96 h, Lepomis macrochirus, Flow-through system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	18260 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 96 h, Daphnia magna, Semi-static system, Fresh water, Experimental value, Locomotor effect)
NOEC (chronic)	208 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	446.7 mg/l Test organisms (species): Pimephales promelas Duration: '28 d'

**Ethyl Lactate (97-64-3)**

LC50 - Fish [1]	100 - 1000 mg/l (96 h, Pisces)
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**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:	3.9 mg/l Source: ECOTOX
EC50 Daphnia 1:	< 10 mg/l
ErC50 (algae):	< 10 mg/l

**Methanol (67-56-1)**

Persistence and Degradability: Readily biodegradable in the soil. Readily biodegradable in water. Not established.  
 Biochemical oxygen demand (BOD): 0.6 – 1.12 g O<sub>2</sub>/g substance  
 Chemical oxygen demand (COD): 1.42 g O<sub>2</sub>/g substance  
 ThOD: 1.5 g O<sub>2</sub>/g substance

**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:****Methanol (67-56-1)**

BCF - Fish [1]: 1 – 4.5 (72 h, Cyprinus carpio, Static system, Fresh water, Experimental value)  
 Partition coefficient n-octanol/water (Log Pow): -0.77 (Experimental value)  
 Bioaccumulative Potential: Low potential for bioaccumulation (BCF < 500). Not established.

**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).

**Undeceth-5 (34398-01-1)**

Partition coefficient n-octanol/water (Log Pow): 4 Source: EPISUITE

**13. Disposal Consideration****WASTE TREATMENT METHODS:****Regional Waste Regulation:** Disposal must be done according to official regulations.**Waste Treatment Methods:** Dispose of contents/container in accordance with licensed collector's sorting instructions.**Sewage Disposal Recommendations:** Disposal must be done according to official regulations.**Product/Packaging Disposal Recommendations:** Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.**Additional Information:** Do not re-use empty containers.**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.

**Methanol (67-56-1)****Listed on EPA Hazardous Air Pollutant (HAPS):****CERCLA RQ:** 5000 lb**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.**WARNING**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](http://www.P65Warnings.ca.gov).**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.