

U. S. Corrosion Technologies, LLC  
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## PAINT & GRAFFITI REMOVING TOWELS

# Safety Data Sheet

### 1. IDENTIFICATION

**Product Name:** PAINT & GRAFFITI REMOVING TOWELS  
**Product Number:** 482324  
**Product Type and Use:** Solvent saturated wipes  
**Manufacturer:** U.S. Corrosion Technologies, LLC  
2638 National Drive, Garland, TX 75041  
**Contact:** Telephone: 972-271-7361 Fax: 972-278-9721  
**Emergency Telephone:** CHEMTREC® USA (800) 424-9300  
Outside US +1 (703) 527-3887

### 2. HAZARDS IDENTIFICATION

#### Hazard Classification

##### Health Hazard(s)

Skin Irritation Category 2  
Eye Irritation Category 2B  
STOT-SE Category 3

##### Physical Hazard(s)

None

##### Hazard(s) not otherwise classified

None

#### Labeling

**Signal Word:** WARNING  
**Pictograms:** Exclamation Mark

#### Statements of Hazard

##### Hazard Statements

Causes skin and eye irritation  
May cause respiratory irritation

##### Precautionary Statements

Wear eye protection and protective gloves. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Store in a well ventilated place. Use only outdoors or in a well ventilated area. Avoid breathing vapors. Dispose of contents and container in accordance with applicable regulations. If inhaled: Remove to fresh air and keep comfortable for breathing. Call a physician if you feel unwell. If on skin: Wash with plenty of water. If skin irritation or rash occurs: get medical attention. If in 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.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent by Wt.
Dimethyl Glutarate	1119-40-0	>1*
Methyl Soyate	67784-80-9	>1*
Dimethyl Adipate	627-93-0	>1*
Dimethyl Succinate	106-65-0	>1*

\* Exact percentage of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

**General Advice:** Causes skin and eye irritation. Avoid skin and eye contact. Keep container closed.

**Inhalation:** Remove to fresh air and keep comfortable for breathing. Call a physician if you feel unwell.

**Skin Contact:** Wipe excess from skin; remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.

**Eye Contact:** Flush eyes with plenty of water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Call a physician if you feel unwell.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Suitable:** Carbon Dioxide, Dry Chemical, and Foam

**Unsuitable:** Alcohol, Alcohol based solutions, any other media not listed above.

**Fire Fighting Procedures:** As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Unusual Fire and Explosion Hazards:** None known.

**Hazardous Combustion/ Decomposition Products:** Oxides of carbon

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions / Protective Equipment / Emergency Procedures:** Use caution as spills may be slippery. Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition and take precautionary measures against static discharges.

**Methods and materials for containment and cleaning up:** Do not flush into surface water or sanitary sewer system. Dike and contain spillage. Soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite). Use clean non-sparking tools to collect absorbed material and transfer to a properly labeled container for disposal according to local / national regulations.

## 7. HANDLING AND STORAGE

### HANDLING

**Precautions for Safe Handling:** Avoid skin and eye contact. Use with adequate ventilation. Avoid breathing mist or vapors. Follow all SDS/label precautions even after container is empty due to residue.

### STORAGE

**Conditions to avoid:** Store between 40°F and 100°F in a well-ventilated place in the original container. Keep container tightly closed when not in use. Avoid excess heating, high temperatures, sparks, hot surfaces, open flames and all other sources of ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE LIMITS:** No constituents of this product have an established PEL, TLV or other recommended exposure limit.

**Engineering Controls:** Use outdoors or with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

### Personal Protection

**Respiratory Protection:** None required under normal use conditions. In case of insufficient ventilation and for exposures above occupational exposure limits wear a NIOSH approved air purifying respirator with organic vapor cartridge.

**Hand / Skin Protection:** Wear impermeable gloves such as neoprene or nitrile rubber gloves. Gauntlets and apron may be worn depending on the extent and duration of exposure.

**Eye / Face Protection:** Safety glasses with side-shields. An eyewash station should be available to the area of use.

**General Hygiene Measures:** Avoid skin and eye contact. Always wash hands and face before eating, drinking or smoking. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Opaque	<b>Autoignition Temperature:</b>	365°C / 689°F
<b>Physical State:</b>	Saturated Towel	<b>Volatile by volume (%):</b>	21
<b>Odor:</b>	Fruity	<b>Vapor Density (Air=1) :</b>	5.52
<b>Color:</b>	White	<b>Evaporation Rate (BuAc=1) :</b>	0.2
<b>Viscosity, cSt @ 40°C:</b>	Not established	<b>Vapor Pressure, mmHg @23°C:</b>	<2
<b>cSt @ 104°C:</b>	Not established	<b>Solubility in water:</b>	Emulsifiable
<b>pH:</b>	Not applicable	<b>Octanol/Water Partition (log Kow)</b>	
<b>Boiling Point/ Range:</b>	>104°C / 220°F	Dimethyl succinate	0.33
<b>Melting Point:</b>	Not established	<b>VOC Content (g/L) (%):</b>	<201 (21)
<b>Flash Point:</b>	>102°C / 215°F	<b>Specific Gravity @ 22.2°C:</b>	1.11
<b>Method:</b>	Cleveland Open Cup	<b>Pour Point:</b>	Not established
<b>Lower Explosive Limit, vol %:</b>	0.9	<b>Non-volatile by Volume (%):</b>	79
<b>Upper Explosive Limit, vol %:</b>	7.9	<b>Dielectric Strength (KV):</b>	Not applicable

## 10. STABILITY AND REACTIVITY

**Stability:** Stable at ambient temperatures.

**Conditions to Avoid:** Avoid high temperatures, sparks, open flame and all other sources of ignition.

**Hazardous Polymerization:** Will not occur.

**Materials to Avoid:** Bases, acids, amines and oxidizing materials.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information:** Not established

### Ingredient Information

Dimethyl glutarate: Orl-Rat LD50 - 8191 mg/kg, Ihl-Rat LC50 5.6 mg/L 4 h

Methyl soyate: Orl-Rat LD50 - >5000 mg/kg, Skn-Rbt LD50 - >2000 mg/kg

Dimethyl adipate: Orl-Rat LD50 - >5000 mg/kg, Skn-Rbt LD50 - >1000 mg/kg

Dimethyl succinate: Orl-Rat LD50 - 6,892 mg/kg, Ihl-Rat LC50 - > 2,000 mg/l, Skn-Rbt LD50 - > 5,000 mg/kg

### Acute Effects

**Signs and Symptoms of Overexposure:** Skin Irritation, Eye Irritation, Coughing, Sneezing, Dizziness, Drowsiness

**Inhalation:** Vapor and mist may cause respiratory irritation with nasal discomfort and discharge, coughing and sneezing. Prolonged and repeated inhalation may cause nausea, dizziness and drowsiness.

**Skin Contact:** May cause irritation seen as itching and redness.

**Eye Contact:** May cause stinging, tearing and redness.

**Ingestion:** Free liquid may cause nausea, vomiting and diarrhea. Ingestion and subsequent vomiting may result in aspiration of the product into the lungs resulting in chemical pneumonitis, pneumonia, and pulmonary edema.

**Primary Route(s) of Exposure:** Eyes, Inhalation

**Primary Route(s) of Entry:** Inhalation, Ingestion

**Target Organs:** Eyes, Skin

**Chronic Effects:** None known.

**Carcinogenicity:** Not established

**Medical Conditions Aggravated by Exposure:** May aggravate existing skin, eye and respiratory conditions including asthma and dermatitis.

## 12. ECOLOGICAL INFORMATION

**Product Data:** Not established

### Ingredient Data

Dimethyl glutarate: Toxicity to fresh water fish: LC50 19.6 - 26.2 mg/L 96 h, Toxicity to Daphnids: EC50 122.1 - 163.5 mg/L 48 h

Methyl soyate: Toxicity to Crustacea: EC50 800-5243 mg/L 48 h, Toxicity to Fish: LC50 - >1000mg/kg 96 h

Dimethyl succinate: Toxicity to fish LC50 - Danio rerio (zebra fish) - 50 - 100 mg/l, 96 h; Toxicity to daphnia EC50 - Daphnia magna (Water flea) - > 100 mg/l - 48 h; Toxicity to algae EC50 - Pseudokirchneriella subcapitata - > 100 mg/l - 72 h; Toxicity to bacteria Growth inhibition EC50 - Sludge Treatment - > 1,000 mg/l - 3 h

**Elimination Information:** Not established

### 13. DISPOSAL CONSIDERATIONS

**Product:** Dispose of in accordance with applicable regulations. Smaller quantities can be disposed of with household waste.  
**Container:** Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal. Empty containers may contain residues.

### 14. TRANSPORT INFORMATION

**Road Transport**

**Proper Shipping Name:** Compound, cleaning, N.O.I., Liquid

**Sea Transport**

**Proper Shipping Name:** Compound, cleaning, N.O.I., Liquid

**Air Transport**

**Shipping Name:** Compound, cleaning, N.O.I., Liquid

### 15. REGULATORY INFORMATION

**U.S. Federal Regulations**

**Toxic Substances Control Act (TSCA):** All components are included on the Inventory

**Superfund Amendments and Reauthorization Act (SARA) Title III:**

Immediate Hazard	Delayed Hazard	Fire Hazard	Pressure Hazard	Reactivity Hazard
Yes	No	No	No	No

### 16. OTHER INFORMATION

**Prepared by:** U.S. Corrosion Technologies, LLC Technical Services Department  
**Issue Date:** 3/9/2017 **Supersedes:** 9/8/2015

National Fire Protection Association (704)

Health: 1      Flammability: 2      Reactivity: 0      Other:

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damage incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical and application of such products is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the sole responsibility of the user to comply with all applicable Federal, State and Local Laws and Regulations. Any questions with regards to information contained herein should be referred to: U. S. Corrosion Technologies, LLC (972) 271-7361.