

# SAFETY DATA SHEET



Issue Date: June 27, 2017

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Version: 2017

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name: Graffiti Eraser**

**Other Means of Identification**

**SDS #: F6490**

**Recommended Use: Graffiti remover**

**Restrictions on Use: No Data**

**Supplier of the Safety Data Sheet including Address:**

ChemMasters Inc.  
300 Edwards Street  
Madison, OH 44057

**Telephone Numbers**

**Company Phone Number**

Phone: 800-486-7866, 440-428-2105

Fax: 440-428-7091

**Emergency Telephone:** ChemTrec 800-424-9300

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**

**OSHA Hazards:**

**Causes serious eye irritation, may be harmful if swallowed, causes skin irritation, may cause respiratory irritation, may cause drowsiness, toxic to aquatic life, highly flammable liquid and vapour, suspected of damaging fertility or the unborn child.**

**GHS Classification:**

**Eye damage/irritation – Category 2A**

**Skin Corrosion/Irritation – Category 2**

**Acute Toxicity – Oral – Category 5**

**Specific Target Organ Toxicity (Single Exposure) - Category 3**

**Hazardous to the Aquatic Environment – Short-Term (Acute) Hazard - Category 2**

**Flammable Liquid – Category 2**

**Reproductive Toxicity – Category 2**

**Label Elements, including precautionary statements**

**Pictograms:**



**Signal Word: Danger**

**Hazard Statements:**

H225	Highly flammable liquid and vapour
H303	May be harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H401	Toxic to aquatic life

**Precautionary Statement(s)****Prevention:**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands and skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice or attention
P308+P313	If exposed or concerned: Get medical advice/attention
P312	Call a POISON CENTER/doctor if swallowed and you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower
P332+P313	If skin irritation occurs: Get medical advice or attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P304+P340+P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P370+P378	In case of fire use, "alcohol resistant" foam, dry chemical, halon or carbon dioxide to extinguish.

**Storage:** P403+P235+P233 Store in a well-ventilated place. Keep cool. Keep container tightly closed.  
P405 Store Locked Up

**Disposal:** P501 Dispose of contents/container in accordance with local/regional/national regulations.

**Hazards not otherwise classified:** Repeated exposure may cause skin dryness and cracking.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Component

Acetone	CAS#: 67-64-1	50%
N-Methyl-2-pyrrolidone	CAS#: 872-50-4	24%
Water	CAS#: 7732-18-5	15%
Citrus Terpenes	CAS#: 94266-47-4	3.3%
Tripropylene Glycol Methyl Ether	CAS#: 25498-49-1	2.5%
Ethoxylated C12-16 Alcohols	CAS#: 68551-12-2	<3.0%
Surfactant Blend	Proprietary	<3.0%

Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200 or are not present above their cutoff levels. Where a range is displayed, the exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### First Aid Measures

**General Advice:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**Inhalation:** IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

**Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice or attention.

**Ingestion:** IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a POISON CENTER/doctor if you feel unwell.

**Skin Contact:** Wash off with plenty of soap and water. If skin irritation occurs: Get medical advice or attention.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Material is flammable. Use alcohol-resistant foam, dry chemical, or carbon dioxide for the surrounding fire.

#### Specific Hazards Arising from the Chemical

No specific data available.

#### Hazardous Combustion Products

Oxides of Carbon, Nitrogen, Sulphur

#### Protective Equipment and Precautions for Firefighters

Wear self-contained breathing apparatus and full protective gear for firefighting.

#### Further Information

See Section 7 for safe handling and storage.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.

#### Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains, soil or waterways.

### **Methods and Material for Containment and Cleaning Up**

Dike and contain spill with inert absorbent materials. Soak up with inert material and keep in suitable, closed containers for disposal. Dispose of in accordance with specified local/regional/national/international regulations for disposal.

## **7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

### **Conditions for Safe Storage, Including any Incompatibilities**

**General information:** Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from heat. Keep from freezing. Store product above 50 degrees F/10 degrees C and below 95 degrees F/35 degrees C.

**Safe Storage:** No Additional Data

**Incompatibilities:** None known

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Exposure Guidelines**

#### **Component Exposure Limits**

Ethoxylated C12-16 Alcohols, CAS#: 68551-12-2: No exposure limits established by OSHA, NIOSH or ACGIH  
Citrus Terpenes, CAS#: 94266-47-4: 8 hr. TWA = 30 ppm AIHA Standard

### **Appropriate Engineering Controls**

Local Ventilation: Recommended  
General Ventilation: Recommended

### **Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection:** Use proper protection – Safety Glasses as a minimum

**Skin and Body Protection:** Wash at mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.

**Respiratory Protection:** Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before & after breaks and work day.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Information on Basic Physical and Chemical Properties**

#### **Physical State**

**Appearance:** Liquid

**Color:** Clear yellow/orange

**Odor:** Citrus

**Odor threshold:** No Data

#### **Property**

Vapor Pressure

Vapor Density

Relative Density

#### **Value**

Not Available

Not Available

Not Available

#### **Remarks – Method**

pH:	Not Available	
Melting/Freezing Point	Not Available	
Solubility	Not Available	
Evaporation Rate	Not Available	
Flash Point	-17 Degrees C (1 Degree F)	Tag Closed Cup
Flammability Limits	Lower Limit: 2.0% Upper Limit: 13.0%	
Flammability (Solid, gas)	Not Relevant	
Auto Ignition Temperature	Not Available	
Initial Boiling Point/Boiling Range	56 Degrees C	
Decomposition Temperature	Not Available	
Viscosity	Not Available	
Specific Gravity	0.89	Density: 7.38 lb./gal. +/- 0.1

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** Do not add nitrites – May form suspected cancer causing nitosamines.

**Conditions to Avoid:** Keep away from heat. Keep from Freezing

**Incompatible Materials:** None Known

**Hazardous Decomposition Products:** Oxides of Carbon, Nitrogen, Sulphur

## 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Skin Contact, Eye Contact, Inhalation  
(Ingestion is not a likely route of exposure under normal conditions of use.)

**Symptoms of Exposure:**

Skin: Contact with skin causes itching and marked discomfort at site of contact. Prolonged contact as with wet clothing may result in marked discomfort, redness and swelling.

Eye: Contact with eye causes discomfort and pain with excess tear production and blinking. There may be moderate to marked conjunctivitis as seen by excessive redness.

Inhalation: Inhalation of vapors or mist may cause irritation of the respiratory system.

Ingestion: Ingestion may cause irritation of the mouth, throat, esophagus, and stomach. Additional symptoms include chest discomfort, abdominal pain, nausea, vomiting and diarrhea.

**Numerical measures of toxicity:**

Ingredient: Ethoxylated C12-16 Alcohols, CAS#: 68551-12-2  
Acute Toxicity – Oral: LD50 > 500-2,000 mg/Kg Rat  
Skin & Eye Irritant, Rabbit

Ingredient: N-Methyl-2pyrrolidone, CAS# 872-50-4  
Acute Toxicity Oral, Rat 4,150 mg/kg; LC50 Inhalation, Rat >5,100 ppm 4 hrs.;  
LD50 Dermal >5000 mg/kg.

Ingredient: Acetone: LD50 Oral Rat: 5,800 mg/kg; LC50 Inhalation Rat: 50,100 mg/m<sup>3</sup> - 8 hrs.;  
LD50 Dermal Guinea pig: 7,426 mg/kg

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**

Repeated exposure may cause skin dryness and cracking.

**Carcinogenicity:** Not characterized as a potential carcinogen by IARC, NTP or OSHA.

**Reproductive Toxicity:** Damage to fetus possible

## 12. ECOLOGICAL INFORMATION

### **Eco toxicity:**

Aquatic Eco-Toxicity Ingredient: Ethoxylated C12-16 Alcohols, CAS#: 68551-12-2

LC50 Fish: < 1 mg/l 96 hrs. (Species: Brachidanio rerio)

EC50 Algae Toxicity: < 1 mg/l 72 hrs. (Species: Scenedesmus subspicatus)

EC50 Daphnia magna (Water Flea): < 1 mg/l 48 hrs.

**Persistence and Degradability:** No Date Available

**Bioaccumulation:** No Data Available

**Mobility:** No Data Available

**Other Adverse Effects:** No additional information.

## 13. DISPOSAL CONSIDERATIONS

### **Waste Treatment Methods**

**Disposal of Wastes:** This product is a hazardous waste under RCRA. Dispose of in conformance with all federal, state and local regulations.

**Contaminated Packaging:** Dispose of as unused material.

## 14. TRANSPORT INFORMATION

**DOT:** UN1263, Paint Related Material, 3, II

### **Limited Quantity Exception for Ground Shipments Only**

**49 CFR 173.150(b)** Limited Quantities

Limited Quantities of flammable liquids (Class 3) are excepted from labeling requirements ..., specification packaging ..., and shipping papers...

This exception does not apply to air and vessel shipment.

**49 CFR 173.150(b)(2)** Limited Quantities for flammable liquids in Packing Group II, inner packagings not over 1.0 Liter (0.3 gallons) net capacity each, placed in a strong outer packaging.

**49 CFR 172.102 Special Provision 149** states: When transported as a limited quantity, the maximum net capacity specified in 49 CFR 173.150(b)(2) of this subchapter for inner packagings may be increased to 5 Liters (1.3 gallons).

**IMDG:** UN1263, Paint Related Material, 3, II

**IATA:** UN1263, Paint Related Material, 3, II

## 15. REGULATORY INFORMATION

### **International Inventories**

**TSCA:** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

### **US Federal Regulations**

**SARA 302:** None Known

**SARA 311/312 Hazard Categories:** Acute Health Hazard, Delayed (Chronic) Health Hazard

**SARA 313 Hazard Categories:** None Known

**CWA (Clean Water Act):** None Known

## **Supplemental State Compliance Information**

California:

Warning: This product may contain trace amounts of a chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

Sulfur dioxide CAS# 7446-09-5

N-Methyl-2-pyrrolidone CAS# 872-50-4

New Jersey Right To Know:

CAS Number	Component Name
7664-93-9	Sulfuric Acid <0.1%
25498-49-1	Tripropylene Glycol Methyl Ether
872-50-4	N-Methyl-2-pyrrolidone

Pennsylvania Right To Know:

CAS Number	Component Name
7664-93-9	Sulfuric Acid <0.1%
25498-49-1	Tripropylene Glycol Methyl Ether
872-50-4	N-Methyl-2-pyrrolidone

Massachusetts Right To Know:

872-50-4	N-Methyl-2-pyrrolidone
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**U.S. EPA Label Information:** No Data

## **16. OTHER INFORMATION**

### **HMIS Classification:**

<b>Health hazard:</b>	<b>2*</b>
<b>Flammability:</b>	<b>3</b>
<b>Physical Hazards:</b>	<b>0</b>

### **NFPA Rating:**

<b>Health hazard:</b>	<b>2</b>
<b>Fire:</b>	<b>3</b>
<b>Reactivity Hazard:</b>	<b>0</b>

**Issuance Date: June 27, 2017**

**Revision Date: June 25, 2018**

**Revision Note: Reviewed and Updated**

**Date of Previous Version: October 3, 2014**

### **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 guide 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**