

SAFETY DATA SHEET

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: 05/19/2018

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking**1.1 – Product Identifier**

Product Form: Mixture
Product Name: Con-Etch II
Product Code: 4450-3701

1.2 – Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of the Substance/Mixture: Cleaning (Liquids)

1.3 – Details of the Supplier of the Safety Data Sheet

Sold By: Gabriel First Corp.
Address: 233 W. Commercial Street
East Rochester, NY 14445
Telephone: 585-381-7000

1.4 – Emergency Telephone Number

Emergency Number: 800-424-9300

Section 2 – Hazards Identification**2.1 – Classification of the Substance or Mixture**

Classification (GHS-US)

Skin Corr. 1A: H314

Full text of H-phrases: see Section 16.

2.2 – Label Elements

GHS-US Labeling

Hazard pictograms (GHS-US):



GHS05

Signal word (GHS-US)

Danger

Hazard statements (GHS-US)

H314 - Causes severe skin burns and eye damage.

Precautionary statements (GHS-US)

P260 - Do not breathe dust/mist/spray.
P264 - Wash hands and forearms thoroughly after handling
P280 - Wear protective gloves/eye protection/face protection.
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a poison center/doctor.
P321 - Specific treatment (see First Aid measures on this label).
P363 - Wash contaminated clothing before reuse.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 – Other Hazards

No additional information available.

2.4 – Unknown Acute Toxicity (GHS-US)

Not applicable.

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Section 3 – Composition/Information On Ingredients**3.1 – Substance**

Not applicable.

3.2 – Mixture

| Name | Product Identifier | % | Classification (GHS-US) |
|-------------------|--------------------|---------|-------------------------|
| Organic Acid Salt | (CAS No) 506-89-8 | 30 - 50 | Skin Corr. 1A, H314 |

Full text of H-phrases: see Section 16

Section 4 – First Aid Measures**4.1 – Description of First Aid Measures**

| | |
|---|--|
| First-Aid Measures General: | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-Aid Measures After Inhalation: | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician. |
| First-Aid Measures After Skin Contact: | Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a poison center or doctor/physician. |
| First-Aid Measures After Eye Contact: | 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/physician. |
| First-Aid Measures After Ingestion: | Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician. |

4.2 – Most Important Symptoms and Effects, Both Acute and Delayed**Symptoms/injuries:** Causes severe skin burns and eye damage.**4.3 – Indication of Any Immediate Medical Attention and Special Treatment Needed**

No additional information available.

Section 5 – Firefighting Measures**5.1 – Extinguishing Media**

| | |
|--|--|
| Suitable Extinguishing Media: | Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable Extinguishing Media: | Do not use a heavy water stream. |

5.2 – Special Hazards Arising From the Substance or Mixture**Reactivity:** Thermal decomposition generates : Corrosive vapors.**5.3 – Advice for Firefighters**

| | |
|--|---|
| Firefighting Instructions: | Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. |
| 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**

| | |
|---|--|
| 6.1.1: For Non-Emergency Personnel | |
| Emergency Procedures: | Evacuate unnecessary personnel. |
| 6.1.2: For Emergency Responders | |
| Protective Equipment: | Equip cleanup crew with proper protection. |
| Emergency Procedures: | Ventilate area. |

6.2 – Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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6.3 – Methods and Material for Containment and Cleaning Up

Methods for Cleaning Up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4 – Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

Section 7 – Handling and Storage

7.1 – Precautions for Safe Handling

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe dust/mist/spray. Avoid contact during pregnancy/while nursing.

Hygiene Measures: Wash hands and forearms thoroughly after handling.

7.2 – Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking. Keep container closed when not in use.

Incompatible Products: Strong bases. Strong acids.

Incompatible Materials: Sources of ignition. Direct sunlight.

7.3 – Specific End Use(s)

No additional information available.

Section 8 – Exposure Controls/Personal Protection

8.1 – Control Parameters

| Con-Etch II | |
|------------------------------|----------------|
| ACGIH | Not applicable |
| OSHA | Not applicable |
| Organic Acid Salt (506-89-8) | |
| ACGIH | Not applicable |
| OSHA | Not applicable |

8.2 – Exposure Controls

Personal Protective Equipment: Avoid all unnecessary exposure.

Hand Protection: Wear protective gloves/eye protection/face protection.

Eye Protection: Chemical goggles or face shield.

Skin And Body Protection: Wear suitable protective clothing.

Respiratory Protection: Wear appropriate mask.

Other Information: Do not eat, drink or smoke during use.

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Section 9 – Physical and Chemical Properties**9.1 – Information on Basic Physical and Chemical Properties**

| | |
|--|-------------------|
| Physical State: | Liquid |
| Color: | Clear amber |
| Odor: | Mild |
| Odor Threshold: | No data available |
| pH: | 1 |
| Melting Point: | No data available |
| Freezing Point: | No data available |
| Boiling Point: | 212 - 220 °F |
| Flash Point: | > 200 °F |
| Relative Evaporation Rate (Butyl Acetate=1): | No data available |
| Flammability (Solid, Gas): | No data available |
| Explosion Limits: | No data available |
| Explosive Properties: | No data available |
| Oxidizing Properties: | No data available |
| Vapor Pressure: | No data available |
| Relative Density: | 1.097 |
| Relative Vapor Density at 20 °C: | No data available |
| Solubility: | Soluble in water. |
| Log Pow: | No data available |
| Log Kow: | No data available |
| Auto-ignition Temperature: | No data available |
| Decomposition Temperature: | No data available |
| Viscosity: | No data available |
| Viscosity, Kinematic: | No data available |
| Viscosity, Dynamic: | No data available |

9.2 – Other Information

No additional information available.

Section 10 – Stability and Reactivity**10.1 – Reactivity**

Thermal decomposition generates : corrosive vapors.

10.2 – Chemical Stability

Not established.

10.3 – Possibility of Hazardous Reactions

Not established.

10.4 – Conditions to Avoid

Direct sunlight. Extremely high or low temperatures.

10.5 – Incompatible Materials

Strong acids. Strong bases.

10.6 – Hazardous Decomposition Products

Fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates : corrosive vapors.

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Section 11 – Toxicological Information

11.1 – Information on Toxicological Effects

| | |
|---|---|
| Acute Toxicity: | Not classified |
| Skin Corrosion/Irritation: | Causes severe skin burns and eye damage. pH: 1 |
| Serious Eye Damage/Irritation: | Not classified pH: 1 |
| Respiratory or Skin Sensitization: | Not classified |
| Germ Cell Mutagenicity: | Not classified |
| Carcinogenicity: | Not classified |
| Reproductive Toxicity: | Not classified |
| Specific Target Organ Toxicity (Single Exposure): | Not classified |
| Specific Target Organ Toxicity (Repeated Exposure): | Not classified |
| Aspiration Hazard: | Not classified |
| Potential Adverse Human Health Effects and Symptoms: | Based on available data, the classification criteria are not met. |

Section 12 – Ecological Information

12.1 – Toxicity

| Organic Acid Salt (506-89-8) | |
|------------------------------|----------|
| LC50 fish 1 | 140 mg/l |

12.2 – Persistence and Degradability

| Con-Etch II | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

12.3 – Bioaccumulative Potential

| Con-Etch II | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

12.4 – Mobility in Soil

No additional information available.

12.5 – Other Adverse Effects

| | |
|--------------------------------------|--|
| Effect On The Global Warming: | No known ecological damage caused by this product. |
| Other Information: | Avoid release to the environment. |

Section 13 – Disposal Considerations

13.1 – Waste Treatment Methods

| | |
|--|---|
| Waste Disposal Recommendations: | Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Ecology - Waste Materials: | Avoid release to the environment. |

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Section 14 – Transport 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.

Section 15 – Regulatory Information

15.1 – US Federal Regulations

Con-Etch II

Not listed on the United States TSCA (Toxic Substances Control Act) inventory.

15.2 – International Regulations

CANADA

No additional information available.

EU-Regulations

No additional information available.

Classification According to Regulation (EC) No. 1272/2008 [CLP]

No additional information available.

Classification According to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified.

National Regulations

No additional information available.

15.3 – US State Regulations

No additional information available.

Section 16 – Other Information

Revision Date: 05/19/2015

Other Information: None.

Full Text of H-phrases:

| | |
|---------------|--|
| Skin Corr. 1A | Skin corrosion/irritation Category 1A |
| H314 | Causes severe skin burns and eye damage. |

HMIS III Rating

Health: 1 - Slight Hazard - Irritation or minor reversible injury possible.

Flammability: 0 - Minimal Hazard - Materials that will not burn.

Physical: 0 - Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal Protection:
B
B – Safety glasses, Gloves.

SDS US (GHS HazCom 2012)

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