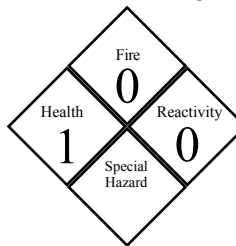




Material Safety Data Sheet

QC Etch-Rite

NFPA Rating



HMIS Rating

| | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | H |

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Version: 1

File Name: *MSDS-QC Etch-Rite 0908*

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION:

Company:
QC Construction Products
232 S. Schnoor Ave. • Madera, CA 93637
800.453.8213

24-Hour Emergency Response Information
CHEMTREC: 800.424.9300

Chemical Family: Latex emulsion
Synonyms: N/A

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS:

| <u>CAS NO.</u> | <u>Chemical Name</u> | <u>%</u> |
|----------------|----------------------|----------|
| 87-69-4 | Tartaric Acid | <15 |

3. HAZARD IDENTIFICATION:

Emergency overview:

Local and mechanical exhaust.
Wear safety glasses with side shields or chemical goggles.
Chemical resistant nitrile, Neoprene or rubber gloves.
Use NIOSH approved respirator if good ventilation is not provided.
Wear protective clothing as required to prevent skin contact.

Potential health effects:

Primary Routes of Entry-
Solids and Liquids: Inhalation
Gases: Inhalation
Liquefied gases: Inhalation

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4. FIRST-AID MEASURES:

General advice:

Remove victim from area of contact.

If in eyes:

Flush with water for 15 minutes and seek medical attention.

If on skin:

Wash affected areas with soap and water. Remove contaminated clothing and wash before re-use. Seek medical attention if irritation persists.

If inhaled:

Move subject to fresh air. Give oxygen if breathing is difficult.

If swallowed:

Call a physician immediately. Do not induce vomiting unless directed to do so by medical personnel.

Note to physician:

Unspecified.

5. FIRE-FIGHTING MEASURES:

Flash point:

>212 °F (100 °C)

LEL:

N/A

UEL:

N/A

Suitable extinguishing media:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Hazards during fire-fighting:

Hazardous polymerization will not occur. Stable reactivity. Firefighters should wear self-contained breathing apparatus to avoid inhalation of smoke and vapors. Collect contaminated fire-fighting water separately; it must not enter the sewage system.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:

Store in a dry area. Wash hands thoroughly. Avoid prolonged or repeated inhalation of spray mists and heated vapors.

Environmental precautions:

Dilute with water.

Cleanup:

Dike spill. Absorb with inert material and collect for disposal.

Dispose of in accordance with Federal, State and Local regulations.

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7. HANDLING and STORAGE:

Handling:

General advice-

Protective gloves and goggles should be worn.
Protective clothing should be worn as needed.
NIOSH approved respirator should be worn.

Storage:

General advice-

Keep from freezing; product will coagulate.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

Personal protective equipment (HMIS rating 'H'):

Eye protection: Wear safety glasses with side shields or chemical goggles. May cause irritation.

Skin protection: Wear chemical resistant, nitrile, Neoprene or rubber gloves. May cause irritation or rash upon prolonged contact.

Respiratory protection: Wear NIOSH approved respirator if mist created. Not normally required.

General safety and hygiene measures: Wash hands after use and before eating, drinking or smoking.

Other protective measures: Local and mechanical exhaust. Wear protective clothing as required to prevent skin contact.

Exposure Guidelines:

ACGIH TLV:

STEL:

OSHA PEL:

9. PHYSICAL and CHEMICAL PROPERTIES:

| | |
|-----------------------------|--------------------------------|
| Form: | Liquid |
| Odor: | Slight acetic odor |
| Color: | Opaque - various pastel shades |
| pH value: | <7 |
| Water content: | >50 % |
| Total solids/Non-volatiles: | <50 % |
| Total VOC: | <u>0</u> % |
| Specific gravity: | 1.06 - 1.1 |
| Freezing point: | 32 °F |
| Boiling point: | >212 °F (100 °C) |
| Vapor density: | Heavier than air |
| Vapor pressure: | As water |
| Evaporation Rate: | < 1.0 (Butyl acetate = 1) |
| Solubility in water: | Miscible |

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10. STABILITY and REACTIVITY:

Conditions to avoid:

Keep from freezing

Substances to avoid:

None

Hazardous reactions:

Will not occur

Decomposition products:

Under severe thermal degradation, low molecular weight hydrocarbons may be formed

Corrosion to metals:

Minimal

11. TOXICOLOGY INFORMATION:

Acute Toxicity:

Oral:

Unspecified

Eye irritation:

Unspecified

Skin irritation:

Unspecified

Inhalation:

Unspecified

Sensitization:

Unspecified

Chronic Toxicity:

Other information:

Unspecified

12. ECOLOGICAL INFORMATION:

Biodegradation:

Test method:

Unspecified

Analysis method:

Unspecified

Degree of elimination:

Unspecified

Environmental toxicity:

Acute and prolonged toxicity to fish:

Unspecified

Toxicity to microorganisms:

Unspecified

Other ecotoxicological advice:

Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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16. OTHER INFORMATION:

NFPA Rating:

Health: 1

Fire: 1

Reactivity: 0

Special Hazard: None

HMIS III Rating:

Health: 1

Flammability: 0

Physical Hazard: 0

Personal Protection: H

Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.

HMIS III personal protection ratings A-K are specified by HMIS, while ratings L-Z are specified by this manufacturer- please review section 8 for specific safety equipment recommended for use with this product.

Reason for Revision:

New format.

Reviewed:

TG/092308

Local Contact Information:

QC Construction Products

800.853.8213 (5 a.m. to 5 p.m., M-F, PST)

www.qcconstructionproducts.com

24-Hour Emergency Response Information:

CHEMTREC: 800.424.9300

Notice: While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for user guidance only. Many factors may affect processing or application/use, QC Construction Products recommends user-tests to determine suitability for a particular purpose, prior to use. In no case shall descriptions, designs, data or information provided be considered a part of the QC terms or conditions of sale. Further, the user expressly understands and agrees that QC assumes no obligation or liability for the descriptions, designs, data or information given or results obtained as all such being given and accepted at users own risk.

Warranty: This QC product is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact QC CONSTRUCTION PRODUCTS.