



Ameripolish
120 Commercial Ave.
Lowell AR, 72745
479 725 0033

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

Product: Ameripolish EZ Etch
General Description: Non Hazardous Acid
Revision Date: 12/19/2011
24 hour Transportation Emergency: 1-800-424-9300

HMIS Rating	
Health	0
Fire	0
Reactivity	0
Personal Protection	A

Rating Scale

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

II. HAZARD IDENTIFICATION

Proprietary Trade Secret Permitted-29CFR 1010.1200(i)
Non-hazardous/Non Regulated as per Chapter 62-761 F.A.C.
Non DOT-REGULATED as per 49CFR 173.154 (d)(1).

III. COMPOSITION/INFORMATION ON INGREDIENTS

Components	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
Proprietary Synthetic Acid	N/A	N/A	N/A

IV. FIRST-AID MEASURES

EYES: Flush with water for at least 15 minutes while holding eyelids open. Call a physician if irritation persists.

SKIN: Remove contaminated clothing. Wash exposed area with soap and water for at least 15 minutes. For a large splash, flood body under a shower. Call a physician if rash or other symptoms develop. Launder clothes before reuse.

INGESTION: If ingested, may cause loose stools. Drink plenty (2-3 glasses) of water and immediately consult a physician. Do not induce vomiting.

INHALATION: Remove to fresh air. Treat symptoms. Seek medical attention.

V. FIRE-FIGHTING MEASURES

Flash Point: N/A—Water borne product
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A

Extinguishing Media: NON-FLAMMABLE, Water borne product

Unusual Fire And Explosion Hazards: None

VI. ACCIDENTAL RELEASE MEASURES

Personal precautions Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Methods for containment: Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Never return spills in original containers for re-use. Product can be neutralized with water or soda ash in accordance to local, state and federal regulations. Always sample spill and calculate via titration the proper amount of neutralizing material to be used to properly neutralize.

VII. HANDLING AND STORAGE

General Handling and Storage Precautions: As with all chemical products and material, take care as to where and how you store them.

Shelf Life: No known limit. Recommended: Use within 1 year.

Special Sensitivity: None

Storage and other Precautions: For increased shelf life keep in a closed container away from incompatible materials.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Where exposure guideline levels may be exceeded, use an approved NIOSH respirator

Ventilation: None Required.

Protective Equipment: As with any chemical, care should be taken as not to get anything in the eyes. Safety glasses or goggles are suggested for use.

The availability of an eye wash fountain and safety shower is recommended. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Properties Evaluated @ 21.1°C

Appearance: Light Yellow to Colorless liquid
Odor: Mild Soapy Odor
Specific Gravity: 1.13 ± 0.02

Initial Freeze Point: ~ -31.6°C
Initial Boiling Point: ~ 100°C
Flash Point: N/A
Solubility: Complete/100%

Note: These physical properties are typical values for this product and not specifications.

X. STABILITY AND REACTIVITY

Incompatibility: Do not mix with bases, strong oxidizing agents, or strong reducing agents.

Hazardous Polymerization: Will not occur.

XI. TOXICOLOGICAL INFORMATION

Toxicity Studies:

Toxicity Limits: Test Procedure OECD 202, 48 hr.

LC 50 = 313 mg/L and LD 50 = 1973 mg/kg (rat oral) (note: hcl LD 50 = 90mg/kg)

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals OIL SAFE AR® was found NOT TO BE MUTAGENIC

XII. ECOLOGICAL INFORMATION**Ecological Studies:**

Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

Test Results Conclude OIL SAFE AR® was found to be 100% Biodegradable

COD = 11,000 mg/L (note: citric acid is over 2,000,000) and BOD = 150 mg/L @ 5 days and 170 mg/L @ 10 days

XIII. DISPOSAL CONSIDERATIONS

Waste codes: Not available

Disposal instructions: Review federal, state/provincial, and local government requirements prior to disposal. Waste must be disposed of in accordance with federal, state and local environmental control regulation

Waste from residues / unused Products Not available

Contaminated packaging: Not available

XIV. TRANSPORT INFORMATION

The proper shipping name and/or hazard class for this product may vary according to packaging, properties and mode of transportation. Typical proper shipping names for this product are:

US Department of Transportation (DOT): Not Regulated

Canadian TDG (Transportation of Dangerous Goods): Not Regulated

IMO (Water Transportation): Not Regulated

IATA (Air Transportation): Not Regulated

Rail: Not Evaluated

XV. REGULATORY INFORMATION

The following regulations apply to this product:

Federal Regulations:

OSHA's Hazard Communication Rule, 29 CFR 1910.1200: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA: None of the ingredients of this product are listed as Toxic Substances.

CERCLA: Reportable Quantity – None (40 CFR 302.4)

SARA TITLE III: Section 313 Toxic Chemicals – None (40 CFR 372.65)

There are no known additional requirements necessary for compliance with State Right to Know Regulations.

XVI. OTHER INFORMATION

The information accumulated herein is believed to be accurate based on the information provided, although no guarantee or warranty, either expressed or implied is made as to the accuracy or completeness of this information, whether originating with this company or not. Recipients are advised to confirm in advance of need that the information is correct, applicable and suitable to their circumstances. The conditions or methods of handling, storage, use and disposal of the product and container are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage or use of this information or product. If the product is used as a component in another product, this information may not be applicable.

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