

AHA Fruit Acids

Material Safety Data Sheet (MSDS)

1. Product Identification

Product Name: AHA Fruit Acids
INCI Name: Fruit Acids
Chemistry: Glycolic Acid, Alcohol Denat.
CAS Number: 79-14-1, 64-17-5
EINECS Number: 201-180-5, 200-578-6

2. Physical & Chemical Properties

Melting Point: not specified
Boiling Point: not specified
Non-Volatiles: not specified
Viscosity: not specified
Density : >1.000
Solubility in water: soluble
Refractive Index: not specified
Appearance & Odor: Pale yellow-brown transparent liquid with characteristic odor.

3. Stability & Reactivity

Chemical Stability: Stable under normal conditions of storage and handling.
Conditions to Avoid: Avoid all possible sources of ignition.
Incompatible Materials: Strong oxidants, strong alkalis and metals.
Hazardous Decomposition Products: Only at high temperatures may the product generate irritant vapours.
Hazardous Polymerization: Will not occur.

4. Handling & Storage

Handling precautions: Handle in accordance with good industrial hygiene and safety practices. Avoid spillage, skin and eye contact.
Storage Precautions: Store protected from light in tightly closed vessels at room temperature (15-25°C).
Other Precautions: none specified

5. Accidental Release Measures

Responder must wear protective gloves, glasses or shield. Do not allow the liquid to enter the sewer or public water ways. Absorb small spills with inert solids. Notify environmental authorities in case of large leaks.

6. Exposure Controls & Personal Protection

Respiratory Protection: Provide suitable ventilation.
Protective Clothing: Protective gloves, goggles or eye shields.
Other Protective Measures: None specified.

7. Hazards Identification

Eye: May cause burns.
Skin: Product may cause irritation.
Inhalation: May be an irritant to the respiratory tract.
Ingestion: May cause sore throat or abdominal pain. Alcohol content could cause adverse reactions if ingested in large quantities.
Signs and Symptoms: none specified.
Cancer: No data available.
Target Organs: No data available.
Developmental: No data available.
Pre-existing Medical Conditions: None known

8. First Aid Measures

Eyes: Rinse away thoroughly with water for at least 15 minutes. Consult a Doctor.
Skin: Remove contaminated clothing immediately. Neutralize with Sodium Bicarbonate solution, rinse with plenty of water.
Inhalation: Remove to fresh air.
Ingestion: Give one or two glasses of water or milk to drink. Do not induce vomiting. If large amount is swallowed or symptoms develop seek immediate medical attention.

9. Fire Fighting Measures

Flash Point:: 52°C
Extinguishing Media: Dry chemical, alcohol type foam, water spray or CO2.
Fire Fighting Procedures: Emergency responders should wear protective clothing and self contained breathing apparatus as irritating gases may be produced..

10. Toxicological Information

No definitive information available on carcinogenicity, mutagenicity, target organs or developmental toxicity.

11. Disposal Consideration

The product or water contaminated with the product must not be considered as dangerous residues. Eliminate according to all existing regulations.

12. Transport Information

UN Number: 1993
ADR/RID Code: Type 3
ADR/RID-Section N° 31c)
ADR/RID-Danger identification number 30
IATA-Type 3
Group Package III

13. Regulatory Information

Danger Symbol: "C" Corrosive
Risk Phrases:
R:10-34 Flammable. Causes Burns.
Safety Phrases:
S:26-36/37/39-45 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection.

13. DISCLAIMER

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