

## AHA Fruit Acids


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 28-Mar-2022  
Supersedes: 08/04/2020

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	AHA Fruit Acids	<b>Distributor:</b>	XI'AN AOGU BIOTECH CO.,LTD
<b>INCI Name:</b>	Passiflora Edulis fruit extract, Citrus Limon (lemon) extract, Ananas Sativus (pineapple) fruit extract, Vitis Vinifera (grape) fruit extract	<b>Address:</b>	Room 606,Block B3,Jinye Times,No.32,East Section of Jinye Road, Yanta District,Xi'an Shaanxi 710065 China
<b>CAS Number:</b>	7732-18-5, 64-17-5, 84929-31-7, 85085-28-5, 84929-27-1, 85594-37-2, 7631-90-5, 24634-61-5, 590-00-1, 139-33-3, 6381-92-6	<b>Phone / Fax:</b>	0086-18091843361
<b>Formula:</b>	N/A	<b>Web:</b>	<a href="http://www.aogubio.com">www.aogubio.com</a>
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Signal Word:</b>	<b>DANGER</b>												
<b>GHS Hazard Pictograms:</b>													
<b>GHS Hazard Statements:</b>	H225: Highly Flammable liquid and vapor. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H319: Causes serious eye irritation. H332: Harmful if inhaled.												
<b>GHS Precautionary Statements:</b>	H373: Causes damage to organs through prolonged or repeated exposure. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse SKIN with water/shower. P305 + P351 + P353: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.												
<b>Potential Health Hazards:</b>	Eyes: Causes serious eye irritation. Inhalation: Harmful if inhaled. Skin: Causes severe skin irritation. Ingestion: Harmful if swallowed. May be irritant to the gastrointestinal system												
<b>NFPA Ratings (704):</b>	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Water	7732-18-5	40-60%	Not available
Alcohol denaturated	64-17-5	4-10%	Not available
Passiflora Edulis Fruit Extract	---	10-15%	Not available
Citrus Limon Fruit Extract	84929-31-7 85085-28-5	20-25%	Not available
Ananas Sativus Fruit Extract	---	10-15%	Not available
Vitis Vinifera Fruit Extract	84929-27-1 85594-37-2	10-15%	Not available
Sodium Bisulfite	7631-90-5	0.002-0.003%	Not available
Potassium Sorbate	24634-61-5	0.08-0.1%	Not available

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Disodium EDTA

590-00-1  
139-33-3

0.008-0.011%

Not available

6381-92-6

This product contains 29.0 - 35.0% of Lactic Acid (H314, H319), 2.2 -3.1% of Citric Acid (H319), 0.9 - 1.5% of Tartaric Acid (H319) and 14.0 -16.5% of Glycolic Acid (H314, H332). See full text of the hazard and risk phrases in section 2.

## 4 FIRST AID MEASURES

**Eyes:** Rinse away thoroughly with water for at least 15 minutes. Seek medical attention.  
**Inhalation:** Remove victim to fresh air. Seek medical attention if necessary.  
**Skin:** Remove clothing contaminated with product immediately. Skin: neutralized with sodium bicarbonate solution. Rinse with plenty of water. Seek medical attention if necessary.  
**Ingestion:** Give one or two glasses of water or milk to drink. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if large amounts swallowed.

## 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.  
**Special protective equipment & precautions for firefighters:** Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.  
**Flash Points:** 92° C (closed cup)  
**Specific hazards arising from the chemical:** May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.  
**Environmental precautions:** Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.  
**Methods and material for containment and cleaning up:** Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.  
**Conditions for safe storage, incl. any incompatibilities:** Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
AHA Fruit Acids	Not available		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

**Eyes:** Use suitable eye protection glasses.  
**Inhalation:** Provide suitable ventilation.  
**Body:** Use protective gloves, slip proof shoes may be worn where spills may occur.  
**Other:** Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellow-amber liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Yellow to amber	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	1.2-2.5	<b>Flash Point:</b>	92 °C
<b>Boiling Point:</b>	No data available	<b>Specific Gravity @ 25 °C:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	Soluble
<b>Relative Density:</b>	>1.000	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Stable under usual conditions.
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Keep sources of ignition at a distance
<b>Incompatible Materials:</b>	No data available
<b>Hazardous Decomposition Products:</b>	Only at high temperatures may the product generate irritant vapors

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Non toxic
<b>Skin:</b>	Causes burns
<b>Eyes:</b>	Eye irritant
<b>Respiratory:</b>	No data available
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	Non carcinogenic
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	Non mutagenic
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	Non toxic
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Repeated Dose Toxicity:</b>	Non toxic

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	Alcohol denat.: CL50: 11400 mg/L (24h) (Trout)
<b>Aquatic Invertebrate:</b>	5000 mg/L (Algae)
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	Alcohol denat.: DB05 = 37-74% of DTO, DBO20 = 75-84% of DTO
<b>Bioaccumulative Potential:</b>	No data available
<b>Mobility in Soil:</b>	No data available
<b>PBT and vPvB Assessment:</b>	No data available
<b>Other Adverse Effects:</b>	No data available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of

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the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

**DOT (Dept. of Transportation, USA):**  
**ADR / RID: Road - Rail:**

No data available  
UN Number: UN1760  
Proper shipping name: Corrosive liquid, n.o.s.  
Transport hazard class: 8  
Packing group: III

**IMDG (International Maritime Dangerous Goods):**

UN Number: UN1760  
Proper shipping name: Corrosive liquid, n.o.s.  
Transport hazard class: 8  
Packing group: III

**IATA (International Air Transport Association):**

UN Number: UN1760  
Proper shipping name: Corrosive liquid, n.o.s.  
Transport hazard class: 8  
Packing group: III

**ICAO (International Civil Aviation Organization):**

No data available

## 15 REGULATORY INFORMATION

**TSCA Inventory Status:** No data available  
**DSCL (EEC):** No data available  
**WHMIS (Canada):** No data available  
**EU EINECS/ELINCS/NLP:** No data available  
**China IECSC:** No data available  
**China IECIC (06.30.2014):** No data available  
**Australia AICS:** No data available

## 16 OTHER INFORMATION

**Revision Date:** 28-Mar-2022

**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**Disclaimer:** This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.