

## AHA Fruit Acids


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

Revision Date: 07-31-2017  
Supersedes: 08-07-2015

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	AHA Fruit Acids	<b>Distributor:</b>	MakingCosmetics, Inc.
<b>INCI Name:</b>	Water, alcohol denaturated, passiflora quadrangularis fruit extract, citrus medica limonum extract, ananas sativus fruit extract, vitis vinifera fruit extract	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>CAS Number:</b>	7732-18-5, 64-17-5, 84929-31-7, 8057-62-3, 68917-26-0, 84929-27-1	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	N/A	<b>Web:</b>	www.makingcosmetics.com
<b>Product Form:</b>	Liquid	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<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>	H315: Causes skin irritation H318: Causes serious eye damage H319: May cause respiratory irritation												
<b>GHS Precautionary Statements:</b>	P264: Wash skin thoroughly after handling P280: Wear protective gloves, eye/face protection P312: If swallowed call poison center or doctor P305: If in eyes rinse cautiously with water for several minutes. Remove contact lenses.												
<b>Potential Health Hazards:</b>	Eyes: Causes serious eye irritation. Inhalation: If inhaled may be irritant to the pulmonary system. Skin: Causes skin irritation Ingestion: If swallowed may be irritant to the gastrointestinal system												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Flammability</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>n/a</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	0	Minimal	Reactivity	0	Minimal	Specific Hazard	n/a	
Health	1	Slight											
Flammability	0	Minimal											
Reactivity	0	Minimal											
Specific Hazard	n/a												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Aqua	7732-18-5	40-60%	Not available
Alcohol denat.	---	4-10%	Not available
Passiflora Edulis Fruit Extract	91770-48-8	10-15%	Not available
Citrus Limon Fruit Extract	92346-89-9	20-25%	Not available
Ananas Sativus Fruit Extract	84929-31-7	10-15%	Not available
Vitis Vinifera Fruit Extract	84929-27-1	10-15%	Not available
Sodium Bisulfite	7631-90-5	0,002-0,003%	Not available
Potassium Sorbate	24634-61-5, 590-00-1	0,08-0,1%	Not available
Disodium EDTA	139-33-3	0,008-0,0011%	Not available

This product contains 29.0 - 35.0% of Lactic Acid (H315, H318), 2.2 -3.1% of Citric Acid (H319), 0.9 - 1.5% of Tartaric Acid (H318) and 14.0 -16.5% of Glycolic Acid (H314, H332). See full text of the hazard and risk phrases in section 16

### 4 FIRST AID MEASURES

<b>Eyes:</b>	In case of eye contact, rinse with plenty of water and seek medical attention if necessary
<b>Inhalation:</b>	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.

**Skin:** Flush with plenty of water and wash using soap.  
**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

## 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:** CLOSED CUP: >52 °C (>125.6 °F)  
**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:** See section 8 for recommendations on the use of personal protective equipment.  
**Environmental precautions:** Not available  
**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 or safety goggles  
**Inhalation:** Not needed under normal conditions of use.  
**Body:** Use protective gloves, slip proof shoes may be worn where spills may occur  
**Other:** Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No odor	<b>Vapor Density:</b>	No data available
<b>Taste:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Clear yellowish	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH (1% sol. in water)</b>	1.2 - 2.5	<b>Solubility:</b>	Soluble in water
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available		
<b>Flash Point:</b>	>52 °C (>125.6 °F)		

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Product is stable
<b>Chemical Stability:</b>	Product is stable
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Avoid all possible sources of ignition
<b>Incompatible Materials:</b>	Strong oxidants, strong alkalis and metal
<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>	Irritant
<b>Respiratory:</b>	No expected to be a health hazard
<b>Ingestion:</b>	This material is not likely to cause irritation upon ingestion. It is classified as "relatively harmless" by ingestion and considered to be a low ingestion hazard
<b>Carcinogenicity:</b>	Non carcinogenic
<b>Teratogenicity:</b>	Not data available
<b>Germ Cell Mutagenicity:</b>	Non mutagenic
<b>Embryotoxicity:</b>	Not data available
<b>Specific Target Organ Toxicity:</b>	Not data available
<b>Reproductive Toxicity:</b>	Non toxic
<b>Respiratory/Skin Sensitization:</b>	Not data available
<b>Repeated dose toxicity:</b>	Non toxic

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Alcohol denat.:</b>	Fish
<b>Acute Toxicity:</b>	CL50/trout= 11400 mg/l/24h
<b>Algae test inhibition:</b>	5000mg/l
<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 the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	UN No. UN3265, Class 8, PG III, Label 8
<b>ADR / RID: Road - Rail:</b>	UN No. UN3265, Class 8, PG III, Hazard Description C3
<b>IMDG (International Maritime Dangerous Goods):</b>	UN No. UN3265, Class 8, PG III, Hazard Description C3
<b>IATA (International Air Transport Association):</b>	UN No. UN3265, Class 8, PG III, Hazard Description: Corrosive
<b>ICAO (International Civil Aviation Organization):</b>	UN No. UN3265, Class 8, PG III, Hazard Description: Corrosive

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No data available
<b>DSCL (EEC):</b>	No data available
<b>WHMIS (Canada):</b>	No data available

## 16 OTHER INFORMATION

**Revision Date:** 07/31/2017

**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.