

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

Product Name:	AHA Fruit Acids	Distributor:	MakingCosmetics, Inc.
INCI Name:	Passiflora Edulis fruit extract, Citrus Limon (lemon) extract, Ananas Sativus (pineapple) fruit extract, Vitis Vinifera (grape) fruit extract	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
CAS Number:	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	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	N/A	Web:	www.makingcosmetics.com
Product Form:	Liquid	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Signal Word:	DANGER												
GHS Hazard Pictograms:													
GHS Hazard Statements:	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.												
GHS Precautionary Statements:	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.												
Potential Health Hazards:	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												
NFPA Ratings (704):	<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

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
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	24634-61-5 590-00-1	0.08-0.1%	Not available
Disodium EDTA	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.

9 PHYSICAL AND CHEMICAL PROPERTIES

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

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

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

12 ECOLOGICAL INFORMATION

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

13 DISPOSAL CONSIDERATIONS

Waste Residues:	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.
Product Containers:	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

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.