

AHA Fruit Acid Blend

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

Revision Date: 15-Oct-2024
Supersedes: 04-Jun-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	AHA Fruit Acid Blend	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Lactic Acid, Glycolic Acid, Vaccinium Myrtillus Fruit Extract, Sacharum Officinarum (Sugarcane) Extract, Citric Acid, Citrus Aurantium Dulcis (Orange) Fruit Extract, Citrus Limon (Lemon) Fruit Extract, Acer Saccharum (Sugar Maple) Extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 50-21-5, 79-14-1, 84082-34-8, 91722-22-4, 77-92-9, 84012-28-2, 84929-31-7, 91770-22-8	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.												
GHS Labeling:	Not a dangerous substance according to GHS.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	P101: If medical advice is needed, have product container or label at hand.												
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
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>N/A</td> <td></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	Not available	Not Available
Lactic Acid	50-21-5	26 - 32%	Not Available
Glycolic Acid	79-14-1	14 - 18%	Not Available
Vaccinium Myrtillus Fruit Extract	84082-34-8	5 - 7%	Not Available
Sacharum Officinarum (Sugarcane) Extract	91722-22-4	2 - 5%	Not Available
Citric Acid	77-92-9	1 - 3%	Not Available
Citrus Aurantium Dulcis (Orange) Fruit Extract	84012-28-2	0.5 - 1.6%	Not Available
Citrus Limon (Lemon) Fruit Extract	84929-31-7	0.5 - 1.6%	Not Available
Acer Saccharum (Sugar Maple) Extract	91770-22-8	0.1 - 1.0%	Not Available
Tartaric Acid	133-37-9	0.05 - 0.5%	Not Available
Malic Acid	6915-15-7	<1.0	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
Inhalation:	Remove from exposure, lie down. Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Obtain medical attention.
Skin:	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Obtain medical attention.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water. Obtain medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (dry chemical, CO ₂ , foam, halon, water spray, fog) for surrounding environment and adjacent fire. Do not use direct or heavy water stream as an extinguisher.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Do not use direct or heavy water stream as it may splash burning liquid.
Flash Points:	>212°F (>100°C)
Specific hazards arising from the chemical:	Hazardous decomposition products include carbon oxides. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation. 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 drains/sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable closed containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Keep working place well ventilated and wear personal protective clothing. Ensure working space is properly fitted with eye wash stations and showers in case of accidental exposure. Avoid contact with skin and eyes. Avoid inhalation of vapors or mist. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Avoid temperatures above 104°F (40°C). Optimum storage temperature is 75°F (24°C) or lower. Do not freeze. Avoid exposure to direct sunlight for prolonged periods. Store away from 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 Acid Blend	No limits established		

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:	Wear chemical goggles with side splash protection required.
Inhalation:	If risk assessment shows an air-purifying respirator is necessary, use a full-face respirator with multipurpose combination (UA) or type AVEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components

Body:	tested and approved under appropriate government standards, such as NIOSH (US) or CEN (EU). Handle with nitrile rubber gloves. Use proper glove removal technique. Wear long sleeved lab coat, pants, and closed toed shoes.
Other:	Use good personal hygiene practices. Launder contaminated clothing before reuse. Do not allow product to enter drains. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Vapor Pressure:	Not applicable
Odor:	Characteristic	Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless to pale-yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not applicable
pH:	4.0 - 5.0	Flash Point (COC):	>212°F (>100°C)
Boiling Point:	221°F (105°C)	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Soluble
Relative Density:	No data available	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:	Not applicable
Oxidizing Properties:	Not applicable	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions. Not sensitive to static discharge.
Chemical Stability:	Stable under normal conditions. Not sensitive to static discharge.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Gross bacterial contamination.
Incompatible Materials:	Concentrated nitric or sulfuric acid, strong oxidizing agents.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	Burning can produce smoke, CO, CO ₂ , ammonia and other products of incomplete combustion.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Anticipated to be LD ₅₀ > 5g/kg based on testing of similar materials.
Skin:	HRIPT results indicate that the product is non-irritating.
Eyes:	No data available.
Inhalation:	No irritation expected.
Ingestion:	No data available.
Carcinogenicity:	None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH, or the EU substances directive (EC) No 1272/2008 CMR, categories 1A and 1B.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not known to be reported to be mutagenic.
Endocrine Disrupting Properties:	None known.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	Not expected to affect reproduction or development.
Skin Sensitization:	Non-sensitizing.
Skin Corrosion:	Non corrosive.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.

Persistence and Degradability:	No data available.
Bioaccumulative Potential:	Not expected to be bio-accumulative in aquatic organisms.
Mobility in Soil:	Since the product is completely soluble in water, it is expected to be highly mobile in soil.
PBT and vPvB Assessment:	This mixture does not contain any substances that are assessed to be PBT or a vPvB.
Other Adverse Effects:	None known.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Sewage disposal is discouraged. 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.
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):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	Not regulated.
ADR/RID (EU Land Transportation):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed.
Canada (DSL):	Listed.
EU (EINECS):	No data available.
China (IECSC/IECIC):	Listed.
Australia (AICS):	Listed.
Japan (ENCS):	Listed.
Philippines (PICCS):	Listed.
Korea (KECI):	Listed.

16 OTHER INFORMATION

Revision Date:	15-Oct-2024
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.