MAKINGCOSMETICS SDS (Safety Data Sheet) ISO 22716 2007 CERTIFIED

AHA Fruit Acid Blend

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

Revision Date: 01/20/2020
Supersedes: 09/12/2019

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: AHA Fruit Acid Blend
Synonyms: No data available
INCI Name: Water, Vaccinium Myrtillus fruit extract, Saccharum Officinarum (sugarcane) extract, Acer Saccharum (sugar maple) extract, Citrus Aurantium Dulcis (orange) fruit extract, Citrus Limon (lemon) fruit extract
CAS Number: 7732-18-5, 64-17-5, 84929-31-7, 8057-62-3, 68917-26-0, 84929-27-1
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

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.
P103: Read label before use.

Potential Health Hazards: Eyes: Mild irritation may occur.
Inhalation: Not expected to be irritant.
Skin: Not expected to be irritant.
Ingestion: Not expected to be irritant.

NFPA Ratings (704):

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	Q.S.	Not Available
Lactic Acid 88%	50-21-5	26.0-32.0%	Not Available
Glycolic Acid 70%	79-14-1	14.0-18.0%	Not Available
Vaccinium Myrtillus Fruit Extract	840852-34-8	5.0-7.0%	Not Available
Citric Acid	77-92-9	1.0-3.0%	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 (DL-)	133-37-9	0.05-0.5%	Not Available
Malic Acid	6915-15-7	<1.0%	Not Available

4 FIRST AID MEASURES

Eyes: Immediately flush eyes at eye wash station for 15 minutes. Remove contact lenses after the first 5 minutes, if they are still in, and continue washing. Seek medical advice.

Inhalation: If product vapors cause respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. Loosen tight clothing such as collar, tie, belt, or waistband. If symptoms persist, seek medical attention immediately.

Skin: Remove contaminated clothing. Wash affected area with soap and water. Wash contaminated clothing and shoes thoroughly before reuse. If victim experiences discomfort and skin irritation, or if skin is blistered, contact a physician.

Ingestion: Rinse mouth with water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Consult a physician 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: No data available

Specific hazards arising from the chemical: Carbon oxides. 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

Component	Exposure Limits	Basis	Entity
AHA Fruit Acid Blend	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:	Chemical goggles with side splash protection required.
Inhalation:	If risk assessment shoes an air-purifying respirator is necessary, use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Body:	Long sleeved lab coat, pants, closed toes shoes. Handle with nitrile rubber gloves. Use proper glove removal technique.
Other:	Employees must practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before reuse. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless to pale yellow liquid	**Vapor Pressure:**	No data available
Odor:	Characteristic	**Vapor Density:**	No data available
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:**	No data available
pH:	4.0-5.0	**Flash Point:**	>100°C
Boiling Point:	105°C	**Specific Gravity:**	No data available
Melting Point:	No data available	**Solubility in Water:**	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:**	No data available
Oxidizing Properties:	No data available	**Freezing Point:**	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:	None known.
Conditions to Avoid:	Gross bacterial contamination
Incompatible Materials:	Concentrated nitric or sulfuric acid, strong oxidizing agents
Hazardous Decomposition Products:	Burning can produce smoke, CO, CO_s, ammonia, and other products of incomplete combustion.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Anticipated to be LD50 > 5g/kg
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH, or the EU Substances Directive.
Teratogenicity:	No data available
Germ Cell Mutagenicity:	Not known or reported to be mutagenic.
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available

Reproductive Toxicity:	Not expected to affect reproduction or development.
Respiratory/Skin Sensitization:	No data available
Corrosivity:	Not corrosive
Sensitization:	Non-sensitizing
Irritation:	Non-irritating
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
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 a PBT or a vPvB.
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):	Not regulated as a dangerous good
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good
IATA (International Air Transport Association):	Not regulated as a dangerous good
ICAO (International Civil Aviation Organization):	Not regulated as a dangerous good

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed
DSCL (EEC):	Listed
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	Listed
China IECIC (06.30.2014):	Listed
Australia AICS:	Listed
Japan ENCS:	Listed
Korean KECI:	Listed
Philippines PICCS:	Listed

16 OTHER INFORMATION

Revision Date: 01/20/2020

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 suitableness & completeness of such information for his own particular use.