AHA Fruit Acids

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

Revision Date: 15-Oct-2024
Supersedes: 07-Apr-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: AHA Fruit Acids
Synonyms: No data available
INCI Name: Water, Citrus Limon (Lemon) Fruit Extract, Passiflora Edulis Fruit Extract, Ananas Sativus (Pineapple) Fruit Extract, Vitis Vinifera (Grape) Fruit Extract, Alcohol denat
CAS Number: 7732-18-5, 92346-89-9, 84929-31-7, 85085-28-5, 91770-48-8, 68917-26-0, 84929-27-1, 85594-37-2, 64-17-5
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

Classification: Causes severe skin burns and eye damage. Category 1A
Signal Word: **DANGER**
Hazard Pictograms:

Hazard Statements:
H318: Causes serious eye damage.
H225: Highly glammable liquid and vapor.
H302: Harmful if swallowed.
H314: Substance causes severe skin burns and eye damage
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H373: Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements:
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P310: Immediately call a POISON CENTER or doctor/physician.
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, or shower.
P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Potential Health Hazards:
Eyes: Causes serious eye damage and irritation.
Inhalation: Harmful if inhaled.
Skin: Causes severe skin burns.
Ingestion: Harmful if swallowed.

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	40 - 60%	Not Available
Citrus Limon (Lemon) Fruit Extract	92346-89-9 / 84929-31-7 / 85085-28-5	20 - 25%	Not Available
Passiflora Edulis Fruit Extract	91770-48-8	10 - 15%	Not Available

Ananas Sativus (Pineapple) Fruit Extract	68917-26-0	10 - 15%	Not Available
Vitis Vinifera (Grape) Fruit Extract	84929-27-1 / 85594-37-2	10 - 15%	Not Available
Alcohol denat	64-17-5	4 - 10%	Not Available
Potassium Sorbate	24634-61-5 / 590-00-1	0.08 – 0.1%	Not Available
Disodium EDTA	139-33-3 / 6381-92-6	0.008 – 0.011%	Not Available
Sodium Bisulfite	7631-90-5	0.002 – 0.003%	Not Available

4 FIRST AID MEASURES

Eyes: Rinse away thoroughly with water at least for 15 minutes. Consult a doctor.
Inhalation: Remove victim to fresh air.
Skin: Remove clothing contaminated with the product immediately. Neutralize skin with Sodium Bicarbonate solution. Rinse with plenty of water.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Give one or two glasses of water or milk to drink. If large amount swallowed or symptoms develop obtain medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (dry chemical, alcohol type foam, water spray, CO2) for surrounding environment for adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters: Avoid breathing vapor and fumes. Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Cool exposed containers with water spray.
Flash Points: 197.6°F (92°C)
Specific hazards arising from the chemical: None known. 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/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up: Absorb the small overflows with inert solids. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Use good personal and industrial hygiene and safety practices. Avoid skin and eye contact. Avoid spillage. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities: Store protected from light and humidity in tightly closed vessels at room temperature. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
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: Wear safety glasses.
Inhalation: Provide suitable ventilation. Wear an air purifying mask.

Body:	Use protective gloves and full protective clothing.
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:	Liquid	**Vapor Pressure:**	No data available
Odor:	Characteristic	**Vapor Density:**	No data available
Odor Threshold:	No data available	**Evaporation Rate:**	No data available
Color:	Pale 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:**	197.6ºF (92ºC)
Boiling Point:	No data available	**Specific Gravity:**	No data available
Melting/Freezing Point:	No data available	**Solubility:**	Soluble in aqueous solutions
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	**Particle Characteristics:**	Non-applicable

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable under usual conditions.
Hazardous Polymerization:	No data available.
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.
Possible Hazardous Reactions:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not toxic.
Skin:	Causes severe skin burns.
Eyes:	Causes severe eye damage.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	Not a carcinogen.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not mutagenic.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	Not toxic for single or repeated exposure.
Reproductive Toxicity:	Not toxic.
Sensitization:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	(Trout) Component: Alcohol denat; Acute Toxicity: CL50 = 11400 mg/l; 24 hours.
Aquatic Invertebrate:	No data available.
Terrestrial:	(Algae) Component: Alcohol denat; test inhibition: 5000mg/l.
Persistence and Degradability:	Component: Alcohol denat: DBO5= 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: The product or water contaminated must not be considered as dangerous 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.

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):
UN Number: UN1760
Proper shipping name: Corrosive liquid, n.o.s. (Lactic and Glycolic Acids)
Transport hazard class: 8
Packing Group: III
Environmental Hazards: No.

IMDG (International Maritime Dangerous Goods):
UN Number: UN1760
Proper shipping name: Corrosive liquid, n.o.s. (Lactic and Glycolic Acids)
Transport hazard class: 8
Packing Group: III
Environmental Hazards: No.

IATA (International Air Transport Association):
UN Number: UN1760
Proper shipping name: Corrosive liquid, n.o.s. (Lactic and Glycolic Acids)
Transport hazard class: 8
Packing Group: III
Environmental Hazards: No.

ICAO (International Civil Aviation Organization): No data available.

ADR/RID (Road and Rail Transportation):
UN Number: UN1760
Proper shipping name: Corrosive liquid, n.o.s. (Lactic and Glycolic Acids)
Transport hazard class: 8
Packing Group: III
Environmental Hazards: No.

15 REGULATORY INFORMATION

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

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

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