



AHA FRUIT ACID

Batch Number	4385706
Best before End	January 2023
Animal Testing	This product has never been tested on animals either by us, or on our behalf
Derivation	Vegetable / synthetic
APPEARANCE	Conforms
ODOUR	Characteristic
SPECIFIC GRAVITY @ 20°C	1.18
SOLUBILITY IN WATER (5g/100ml)	Conforms
pH (10% AQUEOUS SOLUTION @ 20°C)	2.02
<u>MICROBIOLOGICAL DATA</u>	
TOTAL PLATE COUNT (CFU/g)	< 10
TOTAL FUNGI COUNT (CFU/g)	Conforms



VERSION: 1.2, 12/02/2018

GENETICALLY MODIFIED/ ENGINEERED MATERIALS

AHA FRUIT ACIDS

Whilst the above product supplied by MADAR Corporation is considered GM free, no assurances can be given to this effect due to the possibility of cross-contamination or inadvertent contact with GM materials, which is beyond our control.



Material Safety Data Sheet

DATE OF ISSUE: 16/02/2005

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **AHA FRUIT ACIDS**
PRODUCT CODE:
COMPANY NAME: MADAR Corporation Limited
ADDRESS: 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA
APPROVED SELLERS: Mystic moments, New Directions, World of Moulds

SECTION 2: COMPOSITION

INCI LISTING: Pyrus malus, Citrus medica limonum, Vaccinium myrtillus, Saccharum officinarum, Vitis vinifera, Propylene Glycol, Aqua, Lactic acid, Citric acid, Glycolic acid, Malic acid, Tartaric acid

SECTION 3: HAZARDS IDENTIFICATION

HAZARD SUMMARY: No specific human or environmental hazards.

SECTION 4: FIRST AID

INHALATION: Not considered a hazard under normal conditions of use.
SKIN CONTACT: Wash with soap and water and seek medical advice if irritation persists.
EYE CONTACT: Wash with copious amounts of water. Seek medical advice if irritation/redness/swelling persists.
INGESTION: Wash out mouth with water if conscious. Seek urgent medical advice.

SECTION 5: FIRE FIGHTING MEASURES

USE: Standard firefighting media.
AVOID: No known firefighting media to be avoided.
COMBUSTION PRODUCTS: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear suitable protective clothing (see section 8).
ENVIRONMENTAL PRECAUTIONS: Use appropriate containment to avoid environmental contamination.
METHODS FOR CLEANING UP: Contain and collect by absorbing in inert material. Dispose of to an authorised waste collection point.

SECTION 7: HANDLING & STORAGE

HANDLING PRECAUTIONS: Wear suitable protective clothing (see section 8).
STORAGE CONDITIONS: Keep container tightly closed. Store in a cool, dry place.

SECTION 8: EXPOSURE CONTROLS

EXPOSURE CONTROLS: Avoid excessive exposure to material.
RESPIRATORY PROTECTION: Not considered a hazard under normal conditions of use.
SKIN PROTECTION: Wear gloves and protective clothing.
EYE PROTECTION: Wear protective goggles.

Material Safety Data Sheet

AHA FRUIT ACIDS

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Amber yellow liquid.
ODOUR: Fruity.
SPECIFIC GRAVITY: 1.16 to 1.21
pH VALUE: 1.6 to 2.4
SOLUBILITY: Soluble in water.

This is not a sales specification.

SECTION 10: STABILITY & REACTIVITY

STABILITY: Stable under normal conditions.
REACTIVITY: Possibly explosive in air after considerable heating.

SECTION 11: TOXICOLOGICAL INFORMATION

LD50 (ORAL): > 10,000 mg/kg (Rat)

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL COMMENTS: No known ecotoxicological effects.

SECTION 13: DISPOSAL CONSIDERATIONS

GENERAL DISPOSAL ADVICE: Dispose of in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: N/A
CLASS: N/A
UN PACKING GROUP: N/A

SECTION 15: REGULATORY INFORMATION

HAZARD SYMBOLS: None
RISK PHRASES: None
SAFETY PHRASES: None

SECTION 16: ADDITIONAL INFORMATION

REVISION DATE: 16/02/2005

THE INFORMATION CONTAINED HEREIN IS PROVIDED IN GOOD FAITH BUT DOES NOT CONSTITUTE A SPECIFICATION. SINCE THE USE OF THIS INFORMATION AND THE CONDITIONS OF USE OF THE PRODUCT ARE NOT WITHIN THE CONTROL OF MADAR CORPORATION LTD IT IS THE USER'S OBLIGATION TO DETERMINE CONDITIONS OF SAFE USE OF THIS PRODUCT.



Product Data Profile Sheet

REVISION: 07/05/2019

AHA FRUIT ACIDS

Function	:	Cosmetic ingredient for topical use
Shelf Life	:	18 months (when unopened and stored correctly)
Animal Testing	:	This product has never been tested on animals either by us, or on our behalf
Derivation	:	Vegetable / Synthetic
REACH	:	Herbs: Exempt under Annex V (paragraph 8) Solvent: Registered (01-2119456809-23-xxxx) Acids: Registered *
CMR	:	Carcinogenic, mutagenic or reprotoxic components listed on MSDS (where applicable)
SVHC	:	Substances of Very High Concern (as defined by CLP) listed on MSDS (where applicable)
Allergens	:	Relevant levels of the 26 EC-specified fragrance allergens not expected
Additives	:	All ingredients listed on SPEC or MSDS (where applicable/available)
Nuts / derivatives	:	No testing is carried out to determine an absolute absence but, unless listed as an ingredient, nuts are not expected to be present in this product
Gluten	:	Not derived from wheat, rye or barley and gluten protein is therefore not expected to be present
BSE/TSE	:	N/A (product contains no animal-derived materials)
CITES	:	Pyrus malus, Citrus limon, Vaccinium myrtillus, Saccharum officinarum and Vitis vinifera are not currently listed on any CITES appendices
Halal	:	This product is made without the use of any animal-derived ingredients, alcohol or GM materials **

	<u>Component</u>	<u>Detail</u>
*	Citric Acid	01-2119457026-42-xxxx
*	Lactic Acid	01-2119548400-48-xxxx
*	Glycolic Acid	01-2119485579-17-xxxx
*	Tartaric Acid	01-2119537204-47-xxxx
*	Malic Acid	01-2119906954-31-xxxx

** See GM Notice for full wording



Product Specification

REVISION: 16/02/2005

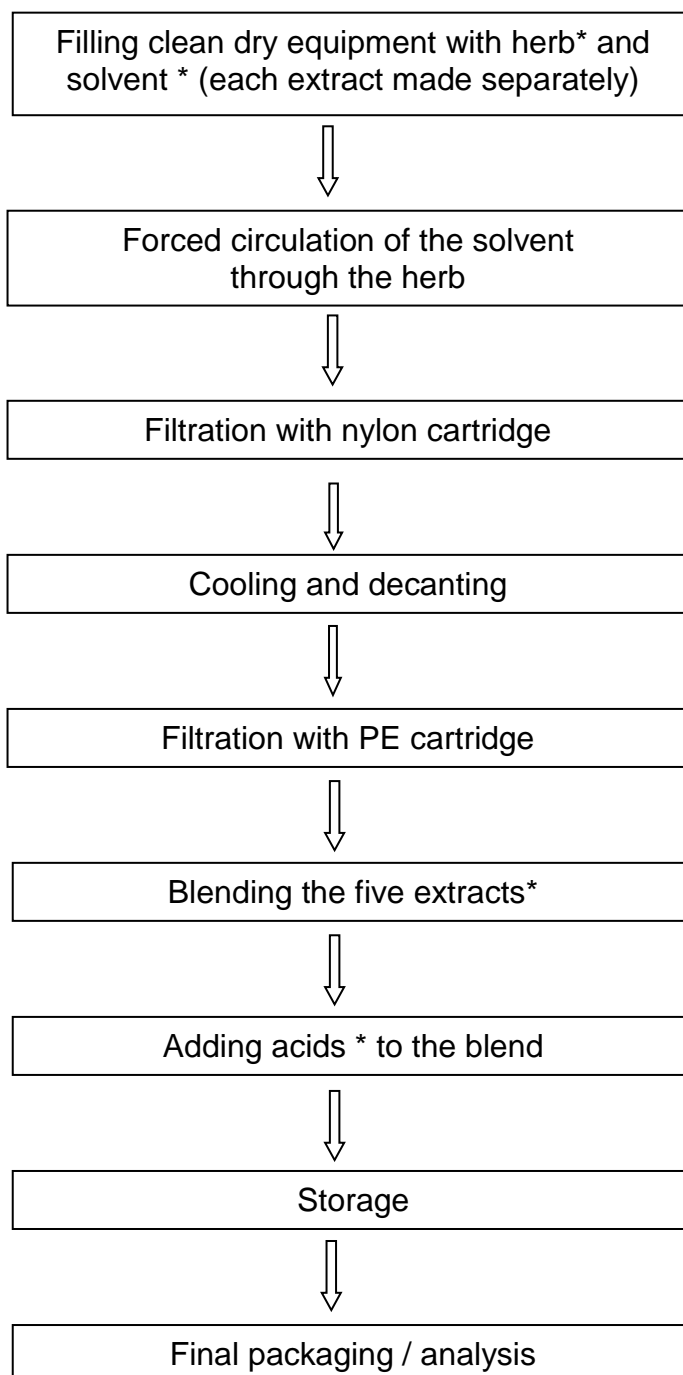
AHA FRUIT ACIDS

The hydroglycolic extract from *Pyrus malus* (Apple), *Citrus medica limonum* (Lemon), *Vaccinium myrtillus* (Bilberry), *Saccharum officinarum* (Sugar Cane) and *Vitis vinifera* (Red Grape Leaves) blended with Alpha Hydroxy Acids (Malic, Citric, Lactic, Glycolic and Tartaric)

APPEARANCE	Limpid, liquid
ODOUR	Characteristic
SPECIFIC GRAVITY @ 20°C	1.16 to 1.21
SOLUBILITY IN WATER (5g/100ml)	Soluble
pH (10% AQUEOUS SOLUTION @ 20°C)	1.6 to 2.4
<u>MICROBIOLOGICAL DATA</u>	
TOTAL PLATE COUNT (CFU/g)	100 max
TOTAL FUNGI COUNT (CFU/g)	10 max
<u>TYPICAL ACID CONTENT (%)</u>	
LACTIC ACID	> 13
CITRIC ACID	> 13
GLYCOLIC ACID	> 10
MALIC ACID	> 4
TARTARIC ACID	> 4

INCI NAME	PROPORTIONS		OVERALL % w/w
Pyrus malus	~ 41.3%		
Citrus medica limonum	~ 41.3%		
Vaccinium myrtillus	~ 8.3%	~ 50.0%	
Saccharum officinarum	~ 8.3%		~ 56.0
Vitis vinifera	~ 0.8%		
Propylene Glycol	~ 55.0%	~ 50.0%	
Aqua	~ 45.0%		
Lactic acid		~ 30.0%	
Citric acid		~ 30.0%	
Glycolic acid		~ 22.0%	~ 44.0
Malic acid		~ 9.0%	
Tartaric acid		~ 9.0%	

AHA Fruit Acid



* As detailed in the Product Specification



GMO Statement

PRODUCT NAME: AHA Fruit Acid

MADAR Corporation Limited can confirm that the above listed product is GMO Free.

21/02/2020