

“(SAFETY DATA SHEET – compliant to GHS)”
CONFIRMS TO EC DIRECTIVE 91/155/EEC, REGULATION EC NO# 1907/2006, EC REGULATION NO#1272/2008, AMENDED EC REGULATION NO#790/2009 and Complies to The EU Cosmetic Products Regulation (Regulation (EC) No 1223/2009) effective on July 2013., and to EU Commission Regulation No.358/2014/9 of 9th April 2014 amending Annexes II and V, to EU Regulation No No.1223/2009 of The European Parliament and of The Council on Cosmetic products, (Effective Date 31st October 2014) AND to US DEPT.OF LABOR- Occupational Safety & Health Admin directives and compliant to Globally Harmonized System of Classification and Labeling of Chemicals (hereinafter referred to as “the GHS”)., and Complies and Confirms to the Requirements of State of California Proposition 65.

Complies to Cal/OSHA 2010, California workplace safety regulation

<http://www.femaflavor.org/sites/default/files/2012RespiratoryHealth/P3%20Cal%20Diacetyl%20Reg.pdf>

A Quality Management System, compliant to the International Standard ISO 9001, was used to manufacture and test this material

<http://www.osha.gov/dsg/hazcom/ghs.html>

http://www.unece.org/trans/danger/publi/ghs/ghs_welcome_e.html

<http://www.hc-sc.gc.ca/ahc-asc/intactiv/ghs-sgh/index-eng.php>

DATE OF FIRST ISSUE	February 10th 1992-Reviewer - Dr Balasubramaniam PhD
DATE OF LATEST REVISION	Jan. 20th 1997- Rev'wer- Dr Fergus Jes .G.Velasquez Bsc. Med Tech, MD
This Global Harmony System (GHS) Safety Data Sheet – is Compliant to ISO 9001	February 10th 2012 – Reviewer=Joshua Teo February 5th 2013 – Reviewer = Balasubramaniam M PhD 23rd March 2014 - Joshua Teo, Balasubramaniam M PhD & Oksana Nemchenko MD 12th February 2015 - Joshua Teo, Balasubramaniam M PhD & Oksana Nemchenko MD 15th May 2016 - Joshua Teo, Balasubramaniam M PhD & Oksana Nemchenko MD 23rd May 2017 - Joshua Teo, Balasubramaniam M PhD & Oksana Nemchenko MD 5th February 2018 - Joshua Teo, Balasubramaniam M PhD & Oksana Nemchenko MD 17th January 2019 - Joshua Teo, Balasubramaniam M PhD & Oksana Nemchenko MD
and is Compliant to ISO 16128-2:2017. Natural Indices- Cosmetics — Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients — Part 2: Criteria for ingredients and products	
And Compliant to The Campo Higher Standards of Cosmetic Botanical Ingredients Meeting The FDA CFR21 Part 11 (Revision March 2017) of Botanical Identities of Botanical Food Supplements and Botanical Oral Drugs –Thin Layer Chromatography (TLC) High Performance Photo Identities of FDA Botanical Identities Standard & AOAC Standards of Botanical Identities. All Campo Cosmetics Botanical Ingredients are Compliant to C14 (Carbon 14 Radio-Isotope) Assay of Botanical Naturalness	Complies to Cal/OSHA 2010, California workplace safety regulation http://www.femaflavor.org/sites/default/files/2012RespiratoryHealth/P3%20Cal%20Diacetyl%20Reg.pdf Complies totally with US OSHA General Duty Clause of the Occupational Safety and Health Act (Section 5(a)(1)

1 PRODUCT AND COMPANY IDENTIFICATION

COMMERCIAL NAME:	CAMPO FRUIT ENZYMES ULTRA MILD BABY SHAMPOO CONCENTRATE™
OTHER TRADE NAME:	Anona Cherimolia FruitExtract; Cherimoya; Anonacease
CAMPO PRODUCT#	2000-005-039 FEUBSC -UniLeverSA
LATIN NAME:	Anona Cherimolia
INCI NAME:	Anona Cherimola Fruit Extract
EU INCI NAME:	Anona Cherimolia Extract

国际化妆品原料标准中文名称目录 (2018版, 草案)

State Administration for Market Regulation (SMRA), IECIC/IECSC INCI Chinese version 2018: Catalogue of Standard Chinese Names Chinese Translation

毛叶蕃荔枝 (ANNONA CHERIMOLIA) 果提取物

INTERNATIONAL CHEMICAL IDENTIFICATION
(EC REGULATION NO#1272/2008 AMENDED NO#790/2009)and Compliant to the GHS:

Chemical/IUPAC Name
EPA (USA) GENERIC NAME:
FDA NAME
MANUFACTURER:
(cGMP MFG. FACILITIES) :

EMERGENCY TELEPHONE NUMBERS:

ANONA CHERIMOLA FRUIT EXTRACT
ANONA CHERIMOLIA EXTRACT

Vegetable Extract
CAMPO RESEARCH Pte Ltd
(OHQ for Licensee of South American Botanical Meat Facilities)
Hudson Industrial Bldg., #05-02,
14, New Industrial Road, Singapore 536203
(65)-63833631/(65)-63228503 (Singapore)

2 HAZARDS IDENTIFICATION

NOT CLASSIFIED AS DANGEROUS ACCORDING TO DIRECTIVE 67/548/EEC OR ITS AMENDMENTS.

HAZARD CLASS and CATEGORY CODE(s)
HAZARD STATEMENT CODE(s)
(EC REGULATION NO#1272/2008 AMENDED NO#790/2009) and compliant to the GHS

GHS CLASSIFICATION :
This material is Non-hazardous according To UN-GHS Criteria.

GHS LABEL ELEMENTS:

DIVISION 1.6; NON-HAZARDOUS
NO HAZARD STATEMENT

PICTOGRAM : NONE
No GHS Pictogram (Totally Non-Hazardous Division 1.6; NO HAZARD STATEMENT

PICTOGRAM : NONE
No GHS Pictogram (Totally Non-Hazardous Division 1.6: No Hazard Statement.

No GHS Pictogram (Totally Non-Hazardous Division 1.6: No Hazard Statement.

3 COMPOSITION / INFORMATION ON INGREDIENTS

1 PART OF ANONA CHERIMOLA FRUIT EXTRACT :120 PARTS OF ANONA CHERIMOLA FRUITS PART **OF CARBON-DIOXIDE: NITROGEN GASES EXTRACTED ANONA CHERIMOLA FRUIT EXTRACT IN ANONA CHERIMOLA FRUIT EXTRACTED NATURAL MOLECULAR WATER OF CRYSTALLIZATION SOLUBLE COMPONENTS EXTRACT AS WATER CARRIER MENSTRUM**

CTFA Monograph ID:

CAS#
CAS#EU

CAS NO# (CAS Name)
(EC REGULATION NO#1272/2008 AMENDED NO#790/2009)and compliant to the GHS

EINECS Name and Number
EINECS# EU

EINECS# (EINECS Name)
(EC REGULATION NO#1272/2008 AMENDED NO#790/2009) and compliant to the GHS

EINECS Name:
EINECS Name:EU
European Commission–Health & Consumer
Cosmetics–CosIng

1 PART of Anona Cherimola Fruit Extract Equals to 120 PARTS of Anona Cherimola Fruits (1kg of Anona Cherimola Fruit Extract -extracted from 120 Kg of Anona Cherimola Fruits)

100% Recycled Economy with 100% CRI (Carbon Recycled Index) of Botanical Waste of Anona Cherimola Fruit Pulp into Botanical Meat Protein Powder for Vegan Hot-Dogs, Vegan Ham, Vegan Turkey Ham AND Vegan Burger Patties
<https://www.beyondmeat.com/>

8530 - Anona Cherimolia Fruit Extract

N/A - Anona Cherimolia Fruit Extract
98653-82-8 - Anona Cherimolia Extract (EU)

98653-82-8 - Anona CherimoliaExtract

N/A – Anona Cherimolia Fruit Extract
308-813-5 – Anona Cherimolia Extract (EU)

308-813-5 – Anona Cherimolia Extract

Anona Cherimolia Fruit Extract
http://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=search.details_v2&id=92525
Anona Cherimolia Fruit Extract – 308-813-5 (EU)

RISK PHRASES SAFETY PHRASES 25-26	None Not Mandatory
<u>GHS CLASSIFICATION :</u> This material is Non-hazardous according To UN-GHS Criteria.	PICTOGRAM : NONE
<u>GHS LABEL ELEMENTS:</u>	No GHS Pictogram (Totally Non-Hazardous Division 1.6: No Hazard Statement.
4 FIRST AID MEASURES	
EYE CONTACT:	Wash with water or standard eye wash solution. Seek medical advice, if irritation occur and persist.
ORAL INGESTATION:	Essentially edible in small quantity.
SKIN CONTACT:	Wash with water or shower.
5 FIRE FIGHTING MEASURES	
COMBUSTIBLE BUT PRESENTS NO SPECIAL FIRE HAZARD.	
EXTINGUISHING MEDIA:	Treat as oil fire when store in HDPE drums with CO2, dry foam or dry chemical.
PROTECTIVE EQUIPMENTS FOR FIGHTERS:	Standard Equipments.
6 ACCIDENTAL RELEASE MEASURES	
ABSORB ONTO AN INERT MATERIAL AND SCRAPE UP. REMOVE RESIDUE BY SCRUBBING WITH HOT WATER OR DETERGENT SOLUTION.	
7 HANDLING AND STORAGE	
STORE IN SEALED CONTAINERS UNDER NORMAL COOL, DRY WAREHOUSING CONDITIONS.	
8 EXPOSURE AND PERSONAL PROTECTION	
IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICE AND HANDLING USING STANDARD EYE PROTECTION.	
9 PHYSICAL AND CHEMICAL PROPERTIES	
PHYSICAL FORM:	Liquid
COLOUR:	Clear Colorless to Light Yellow
ODOUR:	Characteristic
BOILING POINT:	100 - 105 deg. cent.
MELTING POINT:	-
VISCOSITY:	200 Maximum
FLASH POINT:	> 160 deg. cent.
FLAMMABILITY SOLID/GAS:	N/A
AUTO FLAMMABILITY:	N/A
SPECIFIC REFRACTIVE:	1.3500 -1.4500
EXPLOSIVE PROPERTIES:	N/A
pH (as is)	9.00 - 11.00
OXIDIZING PROPERTIES:	N/A
VAPOUR PRESSURE:	N/A
DENSITY:	1.0100 - 1.1000
WATER SOLUBILITY:	Infinitely Soluble
OTHER SOLUBILITY:	In Most Cosmetic Solvents
BULK DENSITY:	-
PARTITION COEFFICIENT: (OCTANOL/WATER)	-
EXPLOSIVE LIMITS:	-
10 STABILITY AND REACTIVITY	
THERMAL DECOMPOSITION:	Stable under normal conditions of use.
11 TOXICOLOGICAL DATA	Animal Tests Last Done 1992, as requirements of the then EC DIRECTIVE 91/155/EEC
ORAL:	LD50 > 536,000 MG/KG (Body Wt.) Rat Essentially Non-Toxic and Edible in Small Quantity.
DERMAL:	Expected To Be Essentially Non Toxic.
INHALATION:	Slight Ethanolic Sting – irritation.

SPECIFIC CONCENTRATION LIMITS
M-FACTORS
(EC REGULATION NO#1272/2008
AMENDED NO#790/2009) compliant to
the GHS.

536,000 MG/KG (Body Wt.); CATEGORY 5
 Essentially Non-Toxic and Edible in Small Quantity.

TOXIC EFFECTS:

SKIN: Primarily Irritation Index (PII) = 0.0 (Non- Irritating - Skintex), Not A Primarily Irritant.
 Non-irritant / Non-sensitizer as per Repeated Patch Insult Test on 50 Human volunteers.

Human Repeated Patch Test 48 hours:
 50/50 completely non-irritating / non-erythema causing **ingredient at 10% concentrate in water** on 50 human volunteers

EYE: Very Mild/Minimal - Not A Transient Conjunctival Irritant at 10% concentrate in water (Eyetex - Eyetex classification).

Summarized toxicological data as shown here are formation bounded under Non-Disclosure Agreement with various clients as when these Toxicological Data were established or their exclusive uses.

12 ECOLOGICAL INFORMATION

BIODEGRATION: Expected To Be Ultimately Biodegradable.
FISH TOXICITY: No Data
BACTERIAL & VIRAL TOXICITY: No data
WGK CLASS: WGK (Self Classification)

Globally Harmonised System of Classification and Labelling of Chemicals (GHS)-UNITED NATIONS (U.N). Consumer Product Safety Commission (CPSC), Department of Transportation, (DOT), Environmental Protection Agency ,(EPA) Occupational Safety & Health Administration (OSHA)
www.osha.gov/dsg/hazcom/ghsguideoct05.pdf

The above mentioned Botanical Extract(s) are extraction-manufactured with **UN.GHS WGK CLASS Bio-Degradability (CPSC-DOT-EPA-OSHA)** to the Environment –of plant origin, of Marine Seaweed Algae and are not of animal origin-nor (not) of any Synthetic Chemicals origin. Therefore does not contain risk of Ecological contamination to the Environment-as a fully Bio-Degradable WGK CLASS blend of plants-herbs origin,
www.osha.gov/dsg/hazcom/ghsguideoct05.pdf

13 DISPOSAL CONDITIONS

DISPOSE OFF ACCORDING TO A RECOGNISED METHOD OF CHEMICAL WASTE DISPOSAL.

14 TRANSPORT INFORMATION

UN NUMBER# : N/A
UN NAME: Not Assigned
IMDG CODE/CLASS: Not Hazardous
IMDG CODE PAGE NO. N/A
ICAO/IATA AIR CLASS: Non-Hazardous
ICAO/IATA AIR CLASS PACKING GROUP: N/A
RID/ADR CLASS: Non-Hazardous
ADNR CLASS: Non-Hazardous

LABELLING:
(EC REGULATION NO#1272/2008
AMENDED NO#790/2009) and compliant to
the GHS.

PICTOGRAM SIGNAL WORD CODE(s): No GHS Pictograms (Totally Non-Hazardous)
HAZARD STATEMENT CODE(s): Division 1.6; No Hazard Statement
SUPPLEMENTARY HAZARD STATEMENT CODE(s): Similar Division 1.6; No Hazard Statement

15 REGULATORY INFORMATION

OCCUPATIONAL EXPOSURE LIMITS: N/A

U.S. State of California Proposition 65 California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986) INGREDIENTS Presence

None (Exempted from CA Prop 65 Register)
 Confirms to the where Applicable of the regulation by reporting the existence, or lack thereof, of ingredients deemed reportable by the above mentioned regulations via a Global Harmony Classification System (GHS) Safety Data Sheet (SDS), in Section 15 "Regulatory Information" Ingredients from Natural Food Sources (NFS) and are exempt from reporting in accordance with Title 27, § 25501(a).

EU Commission Regulation No.358/2014/9 of 9th April 2014 amending Annexes II and V, to EU Regulation No No.1223/2009 of The European Parliament and of The Council on Cosmetic products

“Contains No Parabens and nor contains any Branched Chain Parabens”.(EU Regulation No.358/2014/9 of 9th April 2014)
 EU 2018/35
 Contains no D4 (octamethylcyclotetrasiloxane),

EU 2018/35

Contains No D5 decamethylcyclopentasiloxane,
Contains No [cyclomethicone](#) And Contains No [cyclopentasiloxane](#)

ASEAN COSMETIC DIRECTIVE

These Botanical Extract(s) VIA THEIR INCI NAME AND INCI CAS No# is **NOT ADVERSE listed** in ANNEXES OF THE ASEAN COSMETIC DIRECTIVE ASEAN Cosmetic Ingredient Listings and ASEAN Handbook of Cosmetic Ingredients;
http://www.hsa.gov.sg/content/hsa/en/Health_Products_Regulation/Cosmetic_Products/Overview/ASEAN_Cosmetic_Directive.html

These Botanical Extract(s) VIA THEIR INCI NAME AND INCI CAS No# is **NOT ADVERSE listed** in ANNEXES OF THE ASEAN COSMETIC DIRECTIVE, Have no any form of restriction(s) on limits of uses and no restriction of quantities of use:-Annex II Part 1: Annex III Part 1 Annex III Part 2, Annex IV – Part 1, Annex VI & Annex VII
[http://www.hsa.gov.sg/content/dam/HSA/HPRG/Cosmetic_Products/Annexes%20of%20the%20ASEAN%20Cosmetic%20Directive%20\(updated%20June%202018\).pdf](http://www.hsa.gov.sg/content/dam/HSA/HPRG/Cosmetic_Products/Annexes%20of%20the%20ASEAN%20Cosmetic%20Directive%20(updated%20June%202018).pdf)
[Agreement on the ASEAN Harmonised Cosmetic Regulatory Scheme](#)
[Appendix I \(Illustrative List by Categories of Cosmetic Products\)](#)
[Appendix II \(ASEAN Cosmetic Labeling Requirements\)](#)
[Appendix III \(ASEAN Cosmetic Claims Guidelines\)](#)
[Appendix VI \(ASEAN Guidelines for Cosmetic Good Manufacturing Practices\)](#)
[Annexes of the ASEAN Cosmetic Directive](#) ^{Updated Oct}
Annex II Part I: List of substances which must not form part of the composition of cosmetic products **Annex III Part I:** List of substances which cosmetic products must not contain except subject to restrictions and conditions laid down **Annex IV Part 1:** List of colouring agents allowed for use in cosmetic products **Annex VI:** List of preservatives allowed **Annex VII:** List of permitted UV filters which cosmetic products may contain

16 OTHER INFORMATION

USES AS A COSMETIC ADDITIVE/

0.1 - 3.0%

This format and information is compiled by Novel Natural Product Chemistry/ Novel Drug Discovery cGMP Labs Kobe, Japan; for Campo Research Pte Ltd, Kyoto and Singapore 1991.

***Please take note that all specifications are liable to changes without prior notice.**

DISCLAIMER (2019/01-203):

**PRODUCT NAME: CAMPO FRUIT ENZYMES ULTRA MILD BABY SHAMPOO
CONCENTRATE™**

Anona Cherimolia Fruit Extract;Cherimoya;Anonaceae

PRODUCT # 2000-005-039 FEUBSC -UniLever-SA

BATCH LOT# 2019-05-18

Nett Weight: 25.000kg x 40 drums

PO#: Unilever LTDA – South America

100,000 Metric Ton-Blanket Order-July 12th 2018-Final Lot Delivery 2020 July. 12th

100,000 Metric Ton-Blanket Order-May 18th 12th 2019-Final Lot Delivery 2022 July. 12th

The information contained herein is accurate to the best knowledge and belief of Campo Cosmetics S Pte Ltd, Kampoyaki Herbs Pte Ltd, and Campo Research Pte Ltd, and specification quoted may change without prior notice.

Information contained in this technical literature is believed to be accurate and is offered in good faith for the benefit of the customer. The companies, Campo Cosmetics S Pte Ltd, Kampoyaki Herbs Pte Ltd, and Campo Research Pte Ltd,, however, cannot assume any liabilities or risks involved in the use of its natural products or their derivatives or raw materials or ingredients, since the conditions of use are beyond Campo Cosmetics S Pte Ltd's , Kampoyaki Herbs Pte Ltd's , and Campo Research Pte Ltd' s control.

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The definition of users as mentioned in these instances are **manufacturers, marketers, formulation laboratories, consultants, and importers assumed all liabilities arising as either personal injuries suits, infringements of patents suits, infringements of or failures to meet regulatory requirements suits of a formulary either as single components in any carrier systems or in as multi-components formularies in which are may consist of a Campo Cosmetics S Pte Ltd's, Kampoyaki Herbs Pte Ltd's , and Campo Research Pte Ltd's raw material or ingredients.**

Terms of Campo Disclaimer are regarded as explicitly agreed to be accepted and endorsed as by the **manufacturers, marketers, formulation laboratories, consultants, and importers** when the Sample(s) Shipment(s) AND/OR Commercial Batch(s) imperatively accompanied Certificate of Analysis, Technical Data Sheet and Global Harmonized System (GHS) Conformed To 'Safety Data Sheets' are used in reference in any imports, purchases, in formulation of, in any marketing of the respective Campo Materials And respective Campo Ingredients.–**considered*As We have read, understood and explicitly accepted all the terms and condition in this Disclaimer (2019/01-203) ***