


Revision n°.: 04
Date of revision: January, 2015.

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1. COMPANY AND PRODUCT IDENTIFICATION

GHS Product Identifier	RAIN FOREST RF4410 – AÇAÍ OIL REFINED
Other means of identification;	Mixture of vegetable fatty acids
Recommended use of the chemical and restrictions on use;	Not applicable
REACH status (EC 1907/2006)	This product is according to Annex 5, §9 exempted from the registration.
Supplier's details	
Emergency phone number	Chemtrec: 800-424-9300 (US) / +1-703-527-3887 (International)

2. HAZARD IDENTIFICATION

<u>Classification according to EC regulation 1272/2008 (CLP):</u>	
This substance is not classified as hazardous according to regulation (EC) 1272/2008 [CLP].	
<u>Classification according to Directive 67/548/EEC or 1999/45/EC</u>	
This preparation is not classified as dangerous according to 1999/45/EC.	
GHS LABEL ELEMENTS	
<u>Classification according to EC regulation 1272/2008 (CLP):</u>	
Signal word:	Not applicable
2.1. Hazard Pictograms	Not applicable
2.2. Hazard Statements	Not applicable
2.3. Safety Precautions	
2.3.1. General Precautionary statements	P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P103: Read label before use

2.3.2. Prevention precautionary statements	<p>P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/ doctor/ according to your area. P302 + P352: IF ON SKIN: Wash with plenty of water and soap P302: Call a POISON CENTER or doctor/physician if you feel unwell P331: Do NOT induce vomiting. P321: Specific treatment – see on this label P330: Rinse mouth P333 + P313: If skin irritation or rash occurs: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse. P405: Store locked up. P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations</p>
Labelling (67/548/EEC or 1999/45/EC)	
2.1. Hazard Symbol	Not applicable
2.2. Risk Phrases	Not applicable
2.3. Safety Phrases	<p>S02 - Keep out of the reach of children. S23 - Do not breathe gas/fumes/vapor/spray (appropriate wording to be specified by the manufacturer). S37- Wear suitable gloves. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.</p>

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Substance or mixture:	Mixture
Chemical Identity	Mixture of vegetable fatty acids.
Common name, synonyms	Açaí oil

INCI name (CTFA) ¹	INCI name (EU Labelling) ²	CAS n°.	EINECS n°.	Concentration ³	Classification according to 1272/2008	Classification according to 1999/45/EC
EUTERPE OLERACEA FRUIT OIL	EUTERPE OLERACEA FRUIT OIL	861902-11-6	-	A	Not classified as hazardous	Not classified as hazardous
TOCOPHEROL	TOCOPHEROL	59-02-9, 119-13-1, 1406-18-4, 1406-66-2, 2074-53-5, 7616-22-0, 10191-41-0, 148-03-8, 54-28-4, 16698-35-4	200-412-2, 204-299-0, 215-798-8, ----, 218-197-9, -----, 233-466-0, 205-708-5, 200-201-5, 240-747-1	G	Not classified as hazardous	Not classified as hazardous

¹ CTFA, dictionary

² EC Cosing

³ (A = >50%, B = 25-50%, C = 10-25%, D = 5-10%, E = 1-5%, F = 0.1-1%, G = <0.1%)

4. FIRST-AID MEASURES

Description of necessary measures, subdivided according to the different routes of exposure:

Inhalation:	Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.
Skin contact:	Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep the eyelid open. In case of eye irritation consult an ophthalmologist.
Ingestion	Rinse mouth immediately. Seek medical attention. Do not induce vomiting.
Most important symptoms/effects, acute and delayed.	Not applicable
Indication of immediate medical attention and special treatment needed, if necessary.	Not applicable

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media:	Non flammable product – use carbon dioxide, powder, foam.
Unsuitable extinguishing media:	Water jets directly.
Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:	Gases: carbon monoxide, carbon dioxide.
Special protective equipment and precautions for fire-fighters.	Wear self-contained breathing apparatus.
Additional information	Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

6. ACCIDENTAL RELEASE MEASURE

Personal precautions, protective equipment and emergency procedures.	Wear eye/face protection. Special danger of slipping by leaking/spilling product.
Environmental precautions	Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.
Methods and materials for containment and cleaning up.	Isolate leaked material and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

7. HANDLING AND STORAGE

Precautions for safe handling.	
Advices on safe handling	Handle in a ventilated area or with the general system of ventilation / local exhaust. Avoid generation of vapors / mists. Do not smoke. Avoid contact with skin, eyes and clothes. Do not breathe vapor or smokes. Use the protection equipment as indicated in section 8.
Hygiene measures	Do not eat, drink or smoke during the handling of the product. Wash your hands after the handling to be able to eat, drink or smoke. The clothes must be washed before the use.
Conditions for safe storage, including any incompatibilities.	
Requirements for storerooms and containers:	Keep the product in the original container, in fresh and dry place, away from the sunlight. Keep the container tightly closed.
Hints on joint storage	No special measures are required.
Further information on storage conditions	Avoid mineral acids and strong oxidating agents close to the original containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

Appropriate engineering controls.	Promote combined with local exhaust ventilation if there is likely to occur vapors / mists of the product. It is recommended that you make available emergency showers and eyewash station in work area. The engineering control measures are most effective in reducing exposure to product.
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Individual protection measures, such as personal protective equipment.

Eyes/face protection	Splash goggles must be wearing.
Skin/body protection:	Protective rubber gloves. Full protective clothing.
Respiratory protection:	Wear breathing apparatus if exposed to vapors/dusts/aerosols.
Special precautions:	Avoid the use of contact lenses when handling this product

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid
Odour	Characteristic like standard
Odour threshold	Not determined
pH	Not determined
Melting point	< 15 °C
Freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Vapor pressure	Not determined
Vapor density	Not determined
Relative density	Not determined
Solubility (ies)	Insoluble in water
Partition coefficient: n-octanol/water;	Not determined
Auto-ignition temperature;	Not determined
Decomposition temperature;	Not determined
Viscosity	Not determined

10. STABILITY AND REACTIVITY	
Reactivity	
Chemical stability;	Stable when applying the recommended regulations for storage and handling.
Possibility of hazardous reactions;	Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
Conditions to avoid	Heat, humidity and light.
Incompatible materials;	Not applicable
Hazardous decomposition products.	Burning can release toxic gases such as carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION	
Acute toxicity	DL50 (oral): Not determined CL50: Not determined
Skin corrosion/irritation	May cause mild irritation to the eye
Serious eye damage/irritation	May cause mild irritation to the eye
Respiratory or skin sensitization	Skin sensitization: sensitizer (literature value)
Germ cell mutagenicity	It is not expected that the product has mutagenic potential.
Carcinogenicity	It is not expected that the product has carcinogenic potential.
Reproductive toxicity	It is not expected that the product be has a reproductive toxicity potential.
STOT-single exposure:	It is not expected systemic effects after one exposure of the product
STOT-repeated exposure	It is not expected systemic effects after repeated and long exposure of the product.
Aspiration hazard	Literature value
Overall Assessment on CMR properties:	The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

12. ECOLOGICAL INFORMATION	
Ecotoxicity	No data available
Persistence and degradability	Well degradable (literature information)
Bioaccumulative potential	Not bioaccumulative
Mobility in soil	No available data
Avaliação PBT e mPmB	The components in this formulation do not meet the criteria for classification as PBT or vPvB.
Other adverse effects.	Not applicable

13. DISPOSAL CONSIDERATIONS

Disposal methods

Specify disposal containers and methods.	Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste. Cleaned containers may be recycled.
Discourage sewage disposal	Do not dispose of this product in sewers or the environment
Where appropriate, identify any special precautions for incineration or landfill.	Not applicable

14. TRANSPORT INFORMATIONS

UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable, this substance is not classified as hazardous.
Packing group, if applicable;	Not applicable
Environmental hazards (e.g.: Marine pollutant (Yes/No))	No
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	Not applicable
Special precautions	Not applicable

15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question.	An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.
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16. OTHER INFORMATION

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1.

It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.

This information is believed to be accurate and is intended for general guidance. It should not be construed as a guarantee of its suitability for a particular application. Charkit Chemical Company, LLC. offers no warranties either expressed or implied, nor is freedom from any patent owned by Charkit Chemical Company, LLC. or others implied; neither is liability accepted for errors or omissions in the information. Typical properties of products are given for guidance only and do not necessarily represent manufacturing specifications.