

Commercial Name	Ephylife
INCI name	Glycerin & Anacardium occidentale (Cashew) extract & Triethyl citrate

I – IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

1.1 Product identifier:

INCI NAME: Glycerin & Anacardium occidentale (Cashew) extract & Triethyl citrate
N° CAS: 56-81-5 & 89958-30-5 & 77-93-0
N° EINECS: 200-289-5 & 289-654-8 & 201-070-7
Reach Status: EXEMPTION

Referring to Commission Regulation (EC) N° 987/2008 of 8 october 2008 Amending Regulation (EC) N° 1907/2006 & Amending Regulation (EC) N° 143/2011 of 17 februar 2011 of the European Parliament and of the council on the Registration, Evaluation, Authorisation and restriction of chemicals (REACH) as regards Annexes IV and V (Annex V point 7&8).

Trade name: Ephylife

1.2 Relevant identified uses of the substance and uses advised against:

Identified uses: Epigenetic active ingredient_Age Eraser
Uses advised against: Not available

1.3 Details of the supplier of the safety data sheet:

Address: EPHYLA SAS
 18 PA de l'Estuaire , 56190 Arzal, France
 Telephone: +(33) (0)633560553
 E-mail: contact@ephyla3.com

1.4 Emergency telephone Number:

+33(0) 2 97 44 61 40 (Ephyla; available from 9 am to 6 pm)
 +33(0) 1 45 42 59 59 (I.N.R.S.)

II– HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]: Not Classified

Classification according to Directive 67/548/EEC: Not classified.

2.2 Label elements:

Labelling according Regulation (EC) N°1272/2008[CLP]

Hazard Pictogram: Hazard symbol or symbols not applicable.

Signal word: No signal word.

Precautionary statement:

P-305 + P-351 + P-338 If in eyes, rinse cautiously with water for several minutes

2.3 Other hazards:

The substance does not meet the criteria for PBT or vPvB in accordance with Annex XIII

III- COMPOSITION /INFORMATION ON INGREDIENTS

3.1 Classification of the substance or mixture:

INCI NAME : Glycerin & Anacardium occidentale (Cashew) extract & Triethyl citrate

N° CAS: 56-81-5 & 89958-30-5 & 77-93-0

N° EINECS: 200-289-5 & 289-654-8 & 201-070-7

3.1 Nature and decomposition of the mixture and origin:

Vegetal / Glycerin env. **70 - 90% (Europe)**

Vegetal / Anacardium occidentale extract env. **10 -20 % (Africa)**

Vegetal / Triethyl citrate env. **0 -10 % (Europe)**

IV – FIRST AID MESURES

4.1 Description of first aid measures:

After eye contact: Rinse opened eye for several minutes under water or neutral saline solution for at least 15 minutes. Seek medical attention.

After inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration

After ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water

4.2 Most important symptoms and effects, both acute and delayed:

No known significant effects or critical hazards.

V – FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: dry Chemical, Carbon Dioxide, Foam

Unsuitable extinguishing media: water

5.2 Special hazards arising from the substance or mixture:

Strong Bases

5.3 Advice for firefighters:

Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus. Vapours may travel back to ignition source. Closed containers exposed to heat may explode. On extreme long heating at high temperature gaseous components occur.

VI – ACCIDENTAL RELEASE MESURES

6.1 Personal precautions, protective equipment and emergency procedures

For personal protection see section VIII.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section XIII.

VII – HANDLING AND STORAGE

7.1 Precautions for safe handling

Provide appropriate exhaust ventilation. Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment:

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique

(without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains

IX – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Form:	opalescent viscous liquid
Color:	yellow to brownish
Odor:	characteristic
pH Value:	5.0 - 6.5
Flash point (glycerol):	> 160°C
Flammability :	no data available
Autoinflammability (glycerol)	369 °C
Explosive properties:	no data available
Vapour Pressure (Ethanol):	no data available
Solubility – Water :	soluble

X – STABILITY AND REACTIVITY

10.1 Reactivity:	no data available
10.2 Chemical stability:	stable under recommended storage conditions.
10.3 Possibility of hazardous reactions:	no data available
10.4 Conditions to avoid:	no data available
10.5 Incompatible:	bases, oxidising agents, reducing agents

XI – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	no toxic effect known
Primary irritant effect on the skin:	NA
Primary irritant effect on the eye:	NA
Carcinogenicity:	no component of this product present at levels greater than or equal to 0,1% is identified as probable, possible or confirmed human carcinogen by IARC

XII – ECOLOGICAL INFORMATION

No data available

XIII – DISPOSAL CONSIDERATION

No data available.

XIV – CONSIDERATIONS LINKED TO TRANSPORT**4.1 UN number**

ADR/RID: -- IMDG: -- IATA: --

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precaution

--

-

XV – REGULATIONS

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

no data available

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

XVI – OTHER INFORMATIONS**Source of Information:**

1. Chemical safety data sheets Volume 1 – Royal Society of Chemistry Information Services
2. Hazardous Chemicals Data Book, Environmental Health Review N° 4 Edited by G. Weiss
3. Canadian Centre for Occupational Health and Safety. Record N° 516022

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Ephylla be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Ephylla has been advised of the possibility of such damages.