

Safety data sheet (According to Regulation EC N° 1907/2006 REACH)

Trade name : Extrait glycéринé de Baobab / Glycerin Baobab Extract



TRADE NAME : Extrait glycéринé de Baobab / Glycerin Baobab extract

I – IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

1.1 Product identifier :

INCI NAME : Glycerin & Adansonia digitata pulp extract

N° CAS : 56-81-5 & 91745-12-9

N° EINECS : 200-289-5 & 294-680-8

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 February 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).

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

Identified uses : EMOLIENT, MOISTURIZING AGENT, TIGHTENING AGENT

Uses advised against : Not available

1.3 Details of the supplier of the safety data sheet :

Adress : EPHYLA SAS

UBS VANNES Campus de Tohannic Centre de Recherche Yves COPPENS – 56 000 VANNES

Telephone : +(33) (0)633560553

Email : contact@ephyla3.com

1.4 Emergency telephone Number :

+339 81 61 62 79 (Not available 24 hours, just from 9AM to 6PM)

II– HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture (réf. Glycerol) :

According to EU Directives 67/548/EEC or 1999/45/EC

Classification (réf. Glycerol) : Skin irritant 2; Eye Irritant 2

2.2 Label elements (réf. Glycerol) :

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

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Pictogram



Signal word

Warning

Supplemental Hazard information (EU)

EUH066

Repeated exposure may cause skin dryness or cracking

According to European Directive 67/548/EEC as amended

Hazard symbol

None

H-phrase

H-315

Causes skin irritation

H-319

Causes serious eye irritation

H-335

May cause respiratory irritation

P-phrase

P-280

Wear protective gloves/protective clothing/eye protection/ Face protection

P-302 + P-352

If on skin : wash with plenty of soap and water

P-304 + P-340

If inhaled : remove victim to fresh air and keep at rest in a position comfortable for breathing

P-305 + P-351

+ P-338

If in eyes : rinse cautiously with water for several minutes

III- COMPOSITION /INFORMATION ON INGREDIENTS

3.1 Classification of the substance or mixture :

INCI NAME :

Glycerin & Adansonia digitata pulp extract

N° CAS :

56-81-5 & 91745-12-9

N° EINECS :

200-289-5 & 294-680-8

3.1 Nature and decomposition of the mixture and origin :

Vegetal / Glycerin

env. 95% (Europe)

Vegetal / Adansonia digitata pulp extract

env. 5% (Africa)

IV – FIRST AID MESURES

After eye contact :

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

After skin contact :

Take off immediately all contaminated clothing, and wash immediately with plenty of water, and with soap. If skin irritation persists seek medical attention.

After inhalation :

Remove casualty to fresh air and keep at rest

Most important symptoms and effects, both acute and delayed :

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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V – FIRE FIGHTING MEASURES

Flammable properties Not flammable

Flash point (réf. Glycerol) 160°C

Suitable extinguishing agents :

Dry chemical, CO₂, water spray or regular foam

Special Firefighting Procedures :

Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Special Hazards :

Hazardous combustion products Carbon oxides

VI – ACCIDENTAL RELEASE MESURES

Personal Precautions Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation.

Methods of containment Prevent further leakage or spillage if safe to do so.

Method for cleaning up Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pick up is complete.

VII – HANDLING AND STORAGE

Precaution for safe Handling :

Handle in accordance with good industrial hygiene and safety practice. Hygroscopic.

Conditions for safe storage, including any incompatibilities :

Keep containers tightly closed in a dry, cool and well-ventilated place. Hygroscopic.

Incompatible Products :

Strong oxidizing agents. Strong bases

VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

ACGIH TL V (réf. Glycerol)

TWA : 10 mg/m³

OSHA PEL (réf. Glycerol)

TWA : 15 mg/m³ ; TWA : 5 mg/m³

Engineering measures : Showers ; Eyewash stations ; Ventilation systems

Personal protective equipment :

Eye/face Protection Tightly fitting safety goggles

Skin and body Protection Wear protective gloves/clothing

Respiratory protection if exposure are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current regulations.

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Exposure controls :

Appropriate engineering controls
General industrial hygiene practice.

IX – PHYSICAL AND CHEMICAL PROPERTIES

Form :	Liquid (light viscous)
Color :	yellowish
Odor :	Characteristic odor
pH Value :	5.5 – 6.5 (10% in clear water at 20°C)
Flash point (ref. Glycerol) :	160°C
Flammability :	no data available
Autoinflammability (ref. Glycerol):	369°C
Explosive properties :	no data available
Vapour Pressure :	no data available
Solubility – Water :	Good solubility in water
Solubility – Oil :	Good oil solubility

X – STABILITY AND REACTIVITY

<u>Reactivity</u> :	no data available
<u>Chemical stability</u> :	Stable under recommended storage conditions
<u>Incompatible materials</u> :	Strong Bases, Strong Oxidising agents

XI – TOXICOLOGICAL INFORMATION

Acute toxicity :	No data available
Irritating to eye	
Irritating to skin	
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

<u>Ecotoxicity</u> (réf. Glycerol)	
Harmful to aquatic organisms	
Toxicity to Fish (réf. Glycerol)	LC50 51 – 57 ml/L Oncorhynchus mykiss 96h
Toxicity to Daphnia (réf; glycerol)	EC50 > 500 mg/L Daphnia magna 24h

XIII – DISPOSAL CONSIDERATION

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No data available.

XIV – CONSIDERATIONS LINKED TO TRANSPORT

CLOSED PACKAGING

UN N°	-
IMDG-SHIPPING NAME	Not dangerous goods
IATA – SHIPPING NAME	Not dangerous goods
IATA – CLASS	Not dangerous goods
IATA – SUBSIDIARY RISK	-

XV – REGULATIONS

This safety datasheet complies with the requirements of regulation (EC) N° 1907/2006

XVI – OTHER INFORMATIONS

Created : October 2013

Last Update : 09/10/2013

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

References :

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