

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

Trade name : Extrait Crajiru g / Glycerin Crajiru Extract



I – IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

1.1 Product identifier :

INCI NAME : Glycerin & Arrabidaea chica leaf extract

N° CAS : 56-81-5 & Unlisted

N° EINECS : 200-289-5 & Unlisted

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

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 9h AM 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]

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

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H-pharse	
H-315	Causes skin irritation
H-319	Causes serious eye irritation
H-335	May cause respiratory irritation
P-pharse	
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 & Arrabidaea chica leaf extract

N° CAS : 56-81-5 & Unlisted

N° EINECS : 200-289-5 & Unlisted

3.1 Nature and decomposition of the mixture and origin :

Vegetal / Glycerin env. 99% (Europe)

Vegetal / Arrabidaea chica leaf extract env. 1% (South America)

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.

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.

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Special Hazards :

Hazardous combustion products

Carbon oxides

VI – ACCIDENTAL RELEASE MESURES

<i>Personal Precautions</i>	Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation.
<i>Methods of containment</i>	Prevent further leakage or spillage if safe to do so.
<i>Method for cleaning up</i>	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.

Exposure controls :

Appropriate engineering controls
General industrial hygiene practice.

IX – PHYSICAL AND CHEMICAL PROPERTIES

<i>Form :</i>	Liquid (light viscous)
<i>Color :</i>	light brown
<i>Odor :</i>	Characteristic odor
<i>pH Value :</i>	5.5-8.5 (in water solution at 10 % at 20°C)

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<i>Flash point (ref. Glycerol) :</i>	160°C
<i>Flammability :</i>	no data available
<i>Autoinflammability (ref. Glycerol):</i>	369°C
<i>Explosive properties :</i>	no data available
<i>Vapour Pressure :</i>	no data available
<i>Solubility – Water :</i>	Good solubility in water
<i>Solubility – Oil :</i>	Good oil solubility

X – STABILITY AND REACTIVITY

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

XI – TOXICOLOGICAL INFORMATION

<i>Acute toxicity :</i>	No data available
<i>Irritating to eye</i>	
<i>Irritating to skin</i>	
<i>Carcinogenicity :</i>	
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

<i>Ecotoxicity (réf. Glycerol)</i>	
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

No data available.

XIV – CONSIDERATIONS LINKED TO TRANSPORT

CLOSED PACKAGING	
UN N°	-
IMDG-SHIPING 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

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XVI – OTHER INFORMATION

Created : September 2013

Last Update : 18/09/2013

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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