



TRADE NAME : REVERTIME

I – IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

1.1 Product identifier :

INCI NAME : Montmorillonite & Ulva lactuca extract

N° CAS : 1302-78-9 & 97281-59-9

N° EINECS : 215-108-5 & 306-651-0

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 : **REVERTIME**

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

Identified uses : **Active ingredient**

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 18h)

II– HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture :

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

Repeated exposure may cause skin dryness or cracking

R-pharse

R66

Repeated exposure may cause skin dryness or cracking

S-pharse

S24/25

Avoid contact with skin and eyes

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

Trade name : REVERTIME

2.2 Label elements :

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

Pictogram



Signal word

Warning

Precautionary statement

P262

Do not get in eyes, on skin, or on clothing

Supplemental Hazard information (EU)

EUH066

Repeated exposure may cause skin dryness or cracking

According to European Directive 67/548/EEC as amended

Hazard symbol



R-phrase

R66

Repeated exposure may cause skin dryness or cracking

S-phrase

S24/25

Avoid contact with skin and eyes

III- COMPOSITION /INFORMATION ON INGREDIENTS

3.1 Classification of the substance or mixture :

INCI NAME :

Montmorillonite & Ulva lactuca extract

N° CAS :

1302-78-9 & 97281-59-9

N° EINECS :

215-108-5 & 306-651-0

3.1 Nature and decomposition of the mixture and origin :

Mineral / Montmorillonite

qsp (Europe)

Plant origin/ Ulva lactuca extract

> 15% (Europe)

Humidity

< 7%

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.

Trade name : REVERTIME

V – FIRE FIGHTING MEASURES

Suitable extinguishing agents :

CO2, extinguishing powder

Special Firefighting Procedures :

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

Unusual Fire and Explosion Hazards : Vapours may travel back to ignition source. Closed containers exposed to heat may explode. Extremely flammable.

Special Hazards :

Nature of decomposition products not known

VI – ACCIDENTAL RELEASE MESURES

Steps to Take in case Material is released or spilled : Ventilate area of spill. Eliminate all source of ignition. Remove all non-essential personnel from area. Clean-up personnel should wear proper protective equipment and clothing. Absorb material with suitable absorbent and containerize for disposal.

VII – HANDLING AND STORAGE

Precaution for safe Handling :

Normal measures for preventive fire protection

Conditions for safe storage, including any incompatibilities :

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

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls :

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment :

Personal Protection- Respiratory :

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Personal Protection - Eye :

Wear chemical tight goggles. Provide an eyewash station immediately accessible to the work area. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Personal Protection - Hand :

The selected protective gloves have to satisfy the specifications of EU directive 89/686/EEC and the standard EN374 derived from it. Handle with gloves. Gloves must be inspected prior to use.

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

Trade name : REVERTIME

IX – PHYSICAL AND CHEMICAL PROPERTIES

<i>Form :</i>	Powder
<i>Color :</i>	Light Beige to Light Green
<i>Odor :</i>	Characteristic
<i>pH Value :</i>	8,5 to 10 (in water solution at 10 % at 20°C)
<i>Flash point :</i>	no data available
<i>Flammability :</i>	no data available
<i>Autoinflammability :</i>	no data available
<i>Explosive properties :</i>	no data available
<i>Vapour Pressure (Ethanol) :</i>	no data available
<i>Solubility – Water :</i>	No solubility, but hydrodispersible
<i>Solubility – Oil :</i>	No solubility, but lipodispersible

X – STABILITY AND REACTIVITY

<i>Reactivity :</i>	no data available
<i>Chemical stability :</i>	no data available
<i>Incompatible materials :</i>	Bases, Oxidising agents, Reducing agents

XI – TOXICOLOGICAL INFORMATION

<i>Acute toxicity :</i>	No toxic effect known
<i>Primary irritant effect on the skin :</i>	No data available with pur product
<i>Primary irritant effect on the eye :</i>	No data available with pur product
<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

No data available

XIII – DISPOSAL CONSIDERATION

No data available.

XIV – CONSIDERATIONS LINKED TO TRANSPORT

CLOSED PACKAGING
UN N°

-

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

Trade name : REVERTIME

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 : July 2013

Last Update : 2013, 29 July

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 :

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 Ephyla 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 Ephyla has been advised of the possibility of such damages.