



**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](mailto: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-phrased**

**R66**

Repeated exposure may cause skin dryness or cracking

**S-phrased**

**S24/25**



Avoid contact with skin and eyes

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

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### 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-phrases	
R66	Repeated exposure may cause skin dryness or cracking
S-phrases	
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.

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## **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.

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## 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°

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

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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 :*

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