

Commercial Name	Lightderm
INCI name	Bentonite & Balanites roxburghii seed oil

I – IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

1.1 Product identifier:

INCI NAME: Bentonite & Balanites roxburghii seed oil
N° CAS: 1302-78-9 & /
N° EINECS: 215-108-5 & /
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: LIGHTDERM

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

Identified uses: Lightening active ingredient
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 (available from 9 am to 6 pm)

II- HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Hazard classification and indication:

Skin irritation, category 2 EUH066 Repeated exposure may cause skin dryness or cracking

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.

Hazard statements:

EUH066 Repeated exposure may cause skin dryness or cracking

Precautionary statements:

P402 Store in a dry place
 P403 Store in a well-ventilated place
 P260 Do not breathe dust
 P262 Do not get in eyes

III- COMPOSITION /INFORMATION ON INGREDIENTS

3.1 Classification of the substance or mixture:

INCI NAME : Bentonite & Balanites roxburghii seed oil
N° CAS : 1302-78-9 & /
N° EINECS : 215-108-5 & /

3.1 Nature and decomposition of the mixture and origin:

Mineral / Bentonite qsp (Europe)
Plant origin / Balanites roxburghii seed oil 3 -5% (Burkina Faso)

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 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: 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: Use an extinguishing agent suitable for the surrounding fire
Unsuitable extinguishing media: None know

5.2 Special hazards arising from the substance or mixture:

Aluminum oxide, silicon oxides

5.3 Advice for firefighters:

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

VI – ACCIDENTAL RELEASE MESURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

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 at places where dust is formed. 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:	powder
Color:	beige
Odor:	characteristic
pH Value:	9 to 11 (in water solution at 10 % at 20°C)
Flash point :	no data available
Flammability :	no data available
Autoinflammability:	no data available
Explosive properties:	no data available
Vapour Pressure (Ethanol):	no data available
Solubility – Water :	no solubility, but hydrodispersible
Solubility – Oil :	no solubility, but lipodispersible

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:	no data available

XI – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	No toxic effect known
Primary irritant effect on the skin:	No data available for pure product
Primary irritant effect on the eye:	No data available for pure product
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

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