

Commercial Name	OLO 3D
INCI name	Stearalkonium bentonite

I – IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

1.1 Product identifier:

INCI NAME: Stearalkonium bentonite
N° CAS: 130501-87-0
N° EINECS: /
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, Authorization and restriction of chemicals (REACH) as regards Annexes VII.

Trade name: OLO 3D

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

Identified uses: Rheological additive for cosmetic applications
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
 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: Not classified

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: No hazard statement

Precautionary statement:

P211 Do not spray on an open flame or other ignition source

P233 Keep container tightly closed

P261 Avoid breathing Fume/gas/mist/vapors
 P262 Do not get in eyes
 P273 Avoid release to the environment
 P280 Wear protective gloves/protective clothing/eye protection/face protection
 P284 Wear respiratory protection
 P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing
 P337 + P313 If eye irritation persists: Get medical advice/attention
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

2.3 Other hazards:

The substance does not meet the criteria for PBT or vPvB in accordance with Annex XIII

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

III- COMPOSITION /INFORMATION ON INGREDIENTS

3.1 Classification of the substance or mixture:

INCI NAME : Stearalkonium bentonite
N° CAS : 130501-87-0
N° EINECS : /

3.1 Nature and decomposition of the mixture and origin:

Stearalkonium bentonite >99%

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. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
After ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical aid if irritation or symptoms occur.

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: No information available

5.2 Special hazards arising from the substance or mixture:

No data available

5.3 Advice for firefighters:

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

VI – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For personal protection see section VIII.

6.2 Environmental precautions

No special environmental precautions required

6.3 Methods and materials for containment and cleaning up

Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Provide ventilation.

6.4 Reference to other sections

For disposal see section VIII.

VII – HANDLING AND STORAGE

7.1 Precautions for safe handling

See section VIII.

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. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

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 to yellowish
Odor:	characteristic
pH Value:	8,0 to 11,0 (in water solution at 10 % at 20°C)
Flash point :	no data available
Flammability :	no data available
Autoinflammability:	no data available
Explosive properties:	dust can form explosive mixture in air
Vapour Pressure (Ethanol):	no data available
Solubility – Water :	dispersible in oil

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: minimize dust generation in closed area.
 avoid heat, flames and sparks.
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

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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

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