

## SAFETY DATA SHEET

### VEGELIGHT 1214 LC

(conforms to REACH 1907/2006 regulation)

Revision date : 07 / 01 / 2013

#### 1. IDENTIFICATION

Commercial name :	<b>VEGELIGHT 1214 LC</b>
Chemical formula :	Vegetable based alkanes & coconut liquid esters
Main function :	Emollient, solvent
Supplier :	BIOSYNTHIS – 91410 ST CYR S/ DOURDAN
Telephone number:	+ 33 1 60 80 34 34 / + 33 1 64 59 12 21
Emergency telephone number :	+ 33 1 45 42 59 59 (ORFILA <a href="http://www.centres-antipoison.net">www.centres-antipoison.net</a> )

#### 2. HAZARDS

Classification:	Mixture, Xn (may cause lung damage if swallowed)
R Phrase(s):	R 65

#### 3. COMPOSITION

INCI name:	C9-12 Alkane (and) Coco - Caprylate / Caprate
Dangerous known impurities	none

#### 4. FIRST AID MEASURES

General :	remove contaminated clothing immediately
Skin contact :	wash off thoroughly with soap and water
Eyes contact :	rinse open eye under running water for 15 minutes
If swallowed :	do not induce vomiting. Call a physician
Inhalation :	seek rest, fresh air

#### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	water, dry extinguishing media, foam, CO <sub>2</sub>
Protective equipment for fire-fighters:	standard

#### 6. ACCIDENTAL RELEASE MEASURES

Personal protective measures :	use personal protective equipment
Environmental protective measures :	do not let run into sewage system
After spillage / leakage :	pump up then remove mechanically the residue with absorbent material

<b>7. HANDLING AND STORAGE</b>	store in origin closed containers under cool, dry warehouse conditions
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#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Normal safety measures for chemicals must be observed. Provide good ventilation.

Respiratory protection :	not normally necessary
Hand protection :	nitrile - rubber gloves
Eye protection :	safety glasses should be worn

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Aspect :	limpid, colourless, odourless liquid
pH :	not concerned
Melting / freezing point :	- 6 to + 4 °C
Flash point :	75 - 85 °C
Boiling temperature :	210 - 250 °C
Specific gravity (20 °C) :	ca 0,75 g / cm <sup>3</sup>
Solubility in water :	insoluble

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## 10. STABILITY AND REACTIVITY

Thermal decomposition : stable under normal condition of use

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## 11. TOXICOLOGICAL INFORMATIONS

Skin irritation (Patch Test 12 volunteers) Non irritant (40 % dilution)  
Eye irritation (HET CAM) Practically non irritant

Issued from Literature data on C10-14 alkanes:

Acute toxicity (rat): Oral: LD50: > 2000 mg / kg  
Dermal: LD50: > 2000 mg / kg

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## 12. ECOLOGICAL INFORMATION

Biodegradability : Readily biodegradable (> 85 %; 28 d; OECD 301 F)  
Ecotoxicity : Daphnia (Daphnia magna) : LE50 (48 h) > 1/1000; OECD 202

Issued from Literature data on C10-14 alkanes:

Ecotoxicity: Fish (Cyprinodon variegatus): LC50 > 100 mg / l; 96 h  
Daphnia (Daphnia magna): EC 50 > 10-100 mg / l; 48 h  
Algae (Selenastrum capricornutum): EC 50 > 100 mg / l; OECD 201

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## 13. DISPOSAL CONDITIONS

Disposal of losses : incineration in an agreed centre  
Disposal of soiled drums : recycled by a specialised company

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## 14. TRANSPORT INFORMATION

Not classified as hazardous product under the following transport regulations:  
IMGD, ICAO / IATA, ADN, RID / ADR

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## 15. REGULATORY INFORMATION

Hazard warning label in accordance with EC Directives 67/548/CEE

Symbol: Xn : harmful  
R phrase(s) : R 65 : Harmful: may cause lung damage if swallowed  
S phrase(s) : S 23 : Do not breathe gas/fumes/vapour/spray  
S 62 : If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

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## 16. OTHER INFORMATIONS

This information is based on today's knowledge of raw materials used and relates to the product in the state it is delivered. It is intended to describe the product from the point of view of safety requirements and it is not intended to guarantee any particular properties.

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