

# Borage Oil – Organic

# MSDS

 MATERIAL SAFETY DATA SHEET dated 14/06/2015
 

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## 1. PRODUCT NAME AND COMPANY IDENTIFICATION

<b>Product Name:</b>	<b>BORAGE OIL - Organic</b>
<b>Product Use:</b>	Skin Conditioning Agent - Emollient. Moisturizing preparations; Skin care preparations, miscellaneous; Bath capsules; Face and Neck preparations [Excluding shaving preparations]; Blushers [all types]; Bath preparations, miscellaneous; Body and Hand preparations [Excluding shaving preparations]; Eye shadows; Eye makeup preparations, miscellaneous.
<b>Company Name:</b>	Chleopatra Oils
<b>Company Address:</b>	Sigbrits Allé 3, 4. tv
<b>Date Issued:</b>	14 June 2015
<b>Emergency Telephone Number:</b>	<b>Giftlinjen Denmark: +45 82 12 12 12</b>

## 2. COMPOSITION/INGREDIENT INFORMATION

<b>Botanical Name:</b>	Borago Officinalis
<b>Vegetable Oil Triglycerides</b>	100%
<b>Hazardous Components:</b>	None
<b>Exposure Limits:</b>	N/A
<b>CAS #:</b>	84012-16-8
<b>EINECS #:</b>	281-661-4

## 3. HAZARDS IDENTIFICATION

<b>Routes of Entry</b>	
<b>Eye Contact:</b>	Mild irritation may occur
<b>Skin:</b>	No known hazard
<b>Ingestion:</b>	Food grade
<b>Inhalation:</b>	N/A
<b>Flammable:</b>	Combustible liquid, produces oxides of carbon when burning.

## 4. FIRST AID MEASURES

<b>Eyes:</b>	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
<b>Skin:</b>	Wash with soap and water- get medical attention if irritation occurs.
<b>Ingestion:</b>	N/A
<b>Inhalation:</b>	N/A
<b>Medical Conditions Generally Aggravated by Exposure:</b>	None

## 5. FIRE FIGHTING MEASURES

Flash Point:	> 200°C
Extinguishing Media:	Dry Chemical, Carbon Dioxide, Fog, Foam
Special Firefighting Procedures:	Containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.
Unusual Fire & Explosion Hazards:	Combustible but no particular hazard.

## 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Methods for Cleaning Up:	Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water to prevent slip/fall hazard.
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## 7. HANDLING AND STORAGE

### Handling

Safe Handling:	Keep away from sources of ignition and open flames.
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### Storage

Requirements for Storage Areas and Containers:	Store in a cool, dry location, in a sealed container. Nitrogen capping recommended for stability.
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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye:	Safety glasses may be worn.
Skin/Body:	Gloves should be worn
Respiratory:	Not needed under normal conditions of use.
Other:	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice:	Normal work and hygiene practices for handling non-hazardous liquid material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear, yellow
Odor:	Characteristic, bland, fatty oil
Specific Gravity (H <sub>2</sub> O = 1):	0.92
Acid Value:	5.0 mg KOH/g Max
Saponification Value:	170-215 mg KOH/g
Iodine Value:	125-160 g/100g
Refractive Index (@ 20°C):	1.470-1.475
Vapor Pressure (mm Hg.):	N/A
Vapor Density (AIR = 1):	N/A
Flash Point:	N/A
Boiling Point:	N/A
Evaporation Rate:	N/A
Insoluble in water;	soluble in common organic solvents
Water Reactive:	No
Solubility in Water:	Insoluble

## 10. STABILITY AND REACTIVITY

Stability:	Product of low stability if exposed to oxidation, such as iron, copper, nickel, cobalt, cadmium and zinc; also affected by temperature, light and oxygen.
Incompatibility (Materials to Avoid):	Avoid strong oxidizers
Hazardous Decomposition or Byproducts:	Not known
Conditions to Avoid:	N/A

## 11. TOXICOLOGICAL INFORMATION

<b>Oral:</b>	Expected to possess a relatively low degree of acute oral toxicity (LD50 expected to be >2000 mg/kg)
<b>Dermal:</b>	Expected to be practically non-toxic by dermal route
<b>Inhalation:</b>	N/A
<b>Medical Conditions Generally Aggravated by Exposure:</b>	None
<b>Irritancy:</b>	Skin: Not expected to be an irritant Eyes: Not expected to be an irritant

## 12. ECOLOGICAL INFORMATION

<b>Biodegradation:</b>	Ultimately Biodegradable
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## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods:</b>	Do not put into sewer lines. Dispose of according to local, state and federal regulations.
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## 14. TRANSPORT INFORMATION

<b>DOT Classification:</b>	Not regulated
<b>IATA:</b>	Not regulated
<b>IMDG:</b>	Not regulated

## 15. REGULATORY INFORMATION

Not available

## 16. ADDITIONAL INFORMATION

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