

## Sea Buckthorn Oil – Organic

## MSDS

MATERIAL SAFETY DATA SHEET dated 14/06/2015

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**1. PRODUCT NAME AND COMPANY IDENTIFICATION**

Product Name:	SEA BUCKTHORN BERRY OIL - Organic
Product Use:	Personal Care Formulations
Company Name:	Chleopatra Oils
Company Address:	Sigbrits Allé 3, 4. tv
Date Issued:	14 June 2015
Emergency Telephone Number:	Giftlinjen Denmark: +45 82 12 12 12

**2. COMPOSITION/INGREDIENT INFORMATION****Chemical Identity: Composition:**

Vegetable triglycerides from seabuckthorn berry pulp 100%

Hazardous Components:	None
Exposure Limits:	N/A
CAS #:	90106-68-6
EINECS #:	

**3. HAZARDS IDENTIFICATION**

Routes of Entry:	Eyes Ingestion
Eye Contact:	Very hazardous in case of eye contact (Irritant). Inflammation of the eye is characterized by redness, watering and itching.
Ingestion:	Hazardous in case of ingestion.

**4. FIRST AID MEASURES**

Eyes:	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin:	Wash with soap and water- get medical attention if irritation occurs.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as collars, ties, belts or waistbands.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Medical Conditions Generally Aggravated by Exposure:	None

## 5. FIRE FIGHTING MEASURES

<b>Flammability of Product:</b>	May be combustible at high temperatures.
<b>Flash Point (Method Used):</b>	Not Available
<b>Flammable Limits:</b>	<b>LEL:</b> Not Established
<b>UEL:</b> Not Established	
<b>Auto Ignition Temperature:</b>	No information
<b>Hazardous Combustion Products:</b>	Not Available
<b>Conditions Under Which Flammability Could Occur:</b>	Not Available
<b>Extinguishing Media:</b>	Dry Chemical Carbon Dioxide Foam
<b>Note:</b> Do not use water except to cool containers.	
<b>Special Firefighting Procedures:</b>	Combustible material. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires. Cool fire exposed containers with water spray.
<b>Unusual Fire &amp; Explosion Hazards:</b>	Not established

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

<b>Personal Protection:</b>	N/A
<b>Environmental Protection:</b>	Notify authorities if large amounts of product enters sewer.
<b>Methods for Cleaning Up:</b>	Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Area may be slippery; take precautions.

## 7. HANDLING AND STORAGE

<b>Handling</b>	
<b>Safe Handling:</b>	Wear safety glasses. Avoid contact with eyes. Keep away from oxidizing agents, excessive heat and sources of ignition. Empty containers pose a fire risk. Evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/vapors/spray.
<b>Storage</b>	
<b>Requirements for Storage Areas and Containers:</b>	Store in a cool, dry location, in a sealed container in a well ventilated area.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work area.
<b>Personal Protection</b>	
<b>Eye:</b>	Safety glasses should be worn.
<b>Skin/Body:</b>	Lab coats and gloves may be worn.
<b>Respiratory:</b>	Not needed under normal conditions of use. Use adequate ventilation or NIOSH-approved respiratory devices if required for application.
<b>Ventilation:</b>	Handle in well ventilated areas.

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, Oil
Color:	Brown, yellow
Odor:	Characteristic
Specific Gravity (H <sub>2</sub> O = 1):	0.911 g/cm <sup>3</sup>
Acid Value: (% oleic)	Not Available
Flash Point (Method Used):	Not Available
Boiling Point:	Not Available
Melting Point:	Not Applicable
Evaporation Rate:	Not Applicable
Solubility in Water:	Insoluble

## 10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Not Available
Incompatibility (Materials to Avoid):	Avoid strong oxidizers
Hazardous Decomposition or Byproducts:	Not Available <b>Hazardous</b>
Polymerization:	Will Not Occur

## 11. TOXICOLOGICAL INFORMATION

Routes of Entry:	Eye Contact, Ingestion
Toxicity Data:	LD50: Not Available LC50: Not Available
Medical Conditions Generally Aggravated by Exposure:	None
Irritancy:	Skin: Not expected to be an irritant Eyes: Irritant
Carcinogenicity:	Not Available
Reproductive Toxicity:	Not Available
Teratogenicity:	Not Available
Mutagenicity:	Not Available
Name of toxicologically synergistic products:	Not Available

## 12. ECOLOGICAL INFORMATION

Ecological Information:	Not Available
BOD <sub>5</sub> and COD:	Not Available
Products of Biodegradation:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	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 a DOT controlled material.
<b>Class/Division:</b>	Not restricted
<b>Proper Shipping Name:</b>	N/A
<b>Label:</b>	None
<b>Packing Group:</b>	N/A
<b>ID Number:</b>	N/A
<b>Hazard:</b>	N/A

## 15. REGULATORY INFORMATION

<b>Federal &amp; State Regulations:</b>	TSCA 8(b) inventory: Sea Buckthorn Berry Oil
<b>Other Regulations:</b>	OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
<b>WHMIS Canada:</b>	CLASS D-28: Material causing other toxic effects (TOXIC).
<b>DSCL (EEC):</b>	R41: Risk of serious damage to eyes.

## 16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.