

SAFETY DATA SHEET

Safety data sheet GHS 5th revised version

Printing date: 23.06.2015

Version: 1. 0

Revision: 23.06.2015

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** CremerVERO Baobab Oil
- **Relevant identified uses of the substance or mixture and uses advised against:** -
- **Application of the substance / the preparation:**
 - Cosmetic raw material
 - Manufacturing of food
- **Uses advised against** -
- **Details of the supplier of the safety data sheet**
- **Supplier/Manufacturer:**
CREMER OLEO GmbH & Co. KG
Glockengiesserwall 3
20095 Hamburg
Germany

Tel.: +49-40-32011-0
Fax: +49-40-321757
- **Branch office North America:**
Peter Cremer North America
3117 Southside Ave. Cincinnati, OH 45204
1-513-471-7200
1-877-901-7262
- **Email competent person:** quality47@cremer.de
- **Information department:** See supplier/manufacturer
- **Emergency telephone number:**
National Poison Information Service (NPIS)
24 hour national number professionals only
0844 892 0111

National Health Service (NHS)
24 hour national number consumer
England and Scotland: 111
Wales: 0845 46 47
Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.
1-800-424-9300 U.S. and Canada
1-703-527-3887 For calls originating elsewhere

2 Hazards identification

- **Classification of the substance or mixture** The substance is not classified according to the Globally Harmonised System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
This product is not classified according to US OSHA HCS 2012.
The substance/the mixture is not subject to labelling according to Regulation (EC) 1272/2008.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable

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· **vPvB:** Not applicable

3 Composition/information on ingredients

- **Chemical characterisation: Substances**
- **CAS No. Description:**
non-hazardous substance

4 First aid measures

- **Description of first aid measures**
- **General information:**
No special measures required.
If symptoms persist or in case of doubt, seek medical advice.
- **After inhalation:** Supply fresh air; consult a doctor in case of pain.
- **After skin contact:**
Wash with water and soap.
If symptoms persist, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water.
If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse mouth with water.
Spit liquid out again.
If symptoms persist, consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed** Symptomatic treatment

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** High volume water jet
- **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information:**
Cool endangered receptacles with water spray.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Do not allow to penetrate the ground/soil.

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- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Make sure to recycle or dispose of in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:**



Keep ignition sources away - Do not smoke.

Observe the general rules of industrial fire protection.

- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store container tightly sealed at a cool and dry place with sufficient ventilation.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from feed.
- **Further information about storage conditions:** None
- **Storage class:** 10-13 other combustible and non-combustible substances
- **Specific end use(s)** No further relevant information available

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:** Not required
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures should be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with eyes and skin.
Do not eat or drink while working.
All protective equipment used shall be according to 29 CFR.1910 Subpart I Personal Protective Equipment
- **Breathing equipment:**
Under normal conditions of use not required
A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.
Always use a NIOSH or European Standard EN 149 approved respirator when necessary.
- **Protection of hands:**
At longer contact: protective gloves
The glove material has to be impermeable and resistant to the product/substance/preparation.

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Due to missing tests no recommendation to the glove material can be given for the product / preparation / chemical mixture.

Selection of the glove material in consideration of the penetration times, rates of diffusion and the degradation

After use of gloves apply skin-cleaning agents and skin cosmetics.

• **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

• **Penetration time of glove material:**

The exact penetration time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:**

Under normal conditions of use not required

Goggles recommended during refilling

as described by OSHA's eye and face protection regulations in 29 CFR 1910.133

• **Body protection:** Protective work clothing

9 Physical and chemical properties

• Information on basic physical and chemical properties	
• General Information:	
• Appearance:	
Form:	Liquid
Colour:	Not determined
• Odour:	Characteristic
• Odour threshold:	Not determined
• pH-value:	Not determined
• Change in condition:	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
• Flash point:	> 93 °C (> 199 °F)
• Flammability (solid, gaseous):	Not applicable
• Ignition temperature:	Not determined
• Decomposition temperature:	Not determined
• Self ignition temperature:	Not determined
• Danger of explosion:	Product does not present an explosion hazard.
• Explosion limits:	
Lower:	Not applicable
Upper:	Not applicable
• Vapour pressure:	Not determined
• Density:	Not determined
• Relative density:	Not determined
• Vapour density:	Not determined
• Evaporation rate:	Not applicable
• Solubility in / Miscibility with Water:	Not determined
• Partition coefficient (n-octanol/water):	Not determined
• Viscosity:	
dynamic:	Not determined
kinematic:	Not determined

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· **Other information** No further relevant information available

10 Stability and reactivity

- **Reactivity** No further relevant information available
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications
To avoid thermal decomposition do not overheat.
- **Possibility of hazardous reactions** No dangerous reactions known
- **Conditions to avoid** No further relevant information available
- **Incompatible materials:** No further relevant information available
- **Hazardous decomposition products:** No hazardous decomposition products if instructions for storage and handling are followed

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**
- **LD/LC50 values that are relevant for classification:** No toxicity data are available for the product itself.
- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritating effect
- **Serious eye damage/irritation** No irritating effect
- **On respiratory tract:** No data available
- **Respiratory or skin sensitisation** No sensitising effects known
- **Other information (about experimental toxicology):**
- **Carcinogenic, mutagenic effects and adverse effects on reproduction:**
Presently available data show no carcinogenic, mutagenic or teratogenic effects.
- **Subacute to chronic toxicity:**
- **STOT-single exposure** No classification
- **STOT-repeated exposure:** No classification
- **Aspiration hazard** No classification
- **Additional toxicological information:**
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)** Substance is not listed.
- **NTP (National Toxicology Program)** Substance is not listed.
- **OSHA-Ca (Occupational Safety & Health Administration)** Substance is not listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available
- **Persistence and degradability** Readily biodegradable
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available
- **Mobility in soil** No further relevant information available
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Other adverse effects** No further relevant information available

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13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Disposal according to instructions of local authorities
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· UN-Number · DOT, ADR, ADN, IMDG, IATA	Void
· UN proper shipping name · DOT, ADR, ADN, IMDG, IATA	Void
· Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· Packing group · DOT, ADR, IMDG, IATA	Void
· Environmental hazards: · Marine pollutant:	No
· Special precautions for user	Not applicable
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable
· Transport/Additional information:	Not dangerous according to the above regulations
· UN "Model Regulation":	-

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **TSCA (Toxic Substances Control Act):** All components are listed or not subject to TSCA requirements
- **Carcinogenic categories**
- **EPA (Environmental Protection Agency)** Substance is not listed.
- **TLV (Threshold Limit Value established by ACGIH)** Substance is not listed.
- **NIOSH-Ca (National Institute for Occupational Safety and Health)** Substance is not listed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:**

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• **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

• **Sources:** Information provided by the manufacturer