

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 23.05.2012

Version: 1

Revision: 23.05.2012

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

1.1 Product identifier

Trade name: **CremerVERO Refined Shea Butter RSB 35**

CremerVERO Refined Shea Butter RSB 35 Organic

CremerVERO Refined Shea Butter RSB 35+ Organic

CAS Number: 194043-92-0 (COSING) / 68920-03-6 (PCPC) / 91080-23-8 (EU INCI)

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

Application of the substance / the preparation: Cosmetic raw material

1.3 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

Email competent person: quality47@cremer-gruppe.com

Information department: See supplier/manufacturer

1.4 Emergency telephone number:

National Poisons Information Service (NPIS)

24 hour national number is 0844 892 0111 professionals only

National Health Service (NHS)

24 hour national number is 0845 4647 consumer

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 The substance is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC not applicable

Information concerning particular hazards for human and environment:

According to current European laws and regulations the product is not dangerous or toxic material (based on the available data).

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

SECTION 3: Composition/information on ingredients

3.1 Chemical characterization: Substances

CAS No. Description:

194043-92-0 (COSING) / 68920-03-6 (PCPC) / 91080-23-8 (EU INCI) Shea Butter

Identification number(s): -

INCI: Butyrospermum Parkii

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SECTION 4: First aid measures

· 4.1 Description of first aid measures

· **General information:** No special measures required.

· **After inhalation:** void

· **After skin contact:** Wash with water and soap.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:**

Unintentional swallowing is not very likely in the industrial area. If product is ingested, induce vomiting and seek medical treatment.

· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed** Symptomatic treatment

SECTION 5: Firefighting measures

· 5.1 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:** Water

· **5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Carbon dioxide (CO₂)

Carbon monoxide (CO)

Acrolein

· **5.3 Advice for firefighters**

· **Protective equipment:** Wear self-contained respiratory protective device.

· **Additional information:** Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

· **6.2 Environmental precautions:** No special measures required.

· **6.3 Methods and material for containment and cleaning up:**

Pick up mechanically.

Absorb liquid components with liquid-binding material.

Make sure to recycle or dispose of in suitable receptacles.

· **6.4 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.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Risk of splashing if hot substance comes into contact with water.

Handle heated substance with care - risk of burning!

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· Information about protection against explosions and fires:



Keep ignition sources away - Do not smoke.

Risk of ignition when welding empty containers

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.

· Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from feed.

High affinity to lipophilic solvents

· **Further information about storage conditions:** None

· **Storage class:** 11 Combustible solids

· **7.3 Specific end use(s)** No further relevant information available

SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· 8.1 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.

· 8.2 Exposure controls

· Personal protective equipment:

· **General protective and hygienic measures:** The usual precautionary measures should be adhered to when handling chemicals.

· **Breathing equipment:** Not required

· Protection of hands:

At longer contact: protective gloves

The glove material has to be impermeable and resistant to the product/substance/preparation.

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.

When handling the molten product, use heat-resistant gloves.

· 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.

For undissolved solid substances following materials may be suitable:

Nitrile rubber, NBR

Butyl rubber, BR

Polychloroprene rubber (CR)

Fluorocarbon rubber (FKM)

· 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:** Not required

· **Body protection:** Protective work clothing

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties	
· General Information:	
· Appearance:	
Form:	Solid
Colour:	Slightly yellowish
· Odour:	Neutral
	Characteristic
· Change in condition:	
Melting point/Melting range:	32-34°C
Boiling point/Boiling range:	> 350°C
· Flash point:	> 320°C
· Self ignition temperature:	In finely dispersed form e.g. bleaching earth or insulating material and the like
· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure at 20°C:	< 1 mbar
· Density at 60°C:	0.88 g/ml
· Solubility in / Miscibility with	
Water:	Insoluble
· 9.2 Other information	Soluble in lipophilic solvents

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available
- **10.5 Incompatible materials:** No further relevant information available
- **10.6 Hazardous decomposition products:**
No hazardous decomposition products if instructions for storage and handling are followed

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** No adverse effects known
- **Primary irritant effect:**
- **on the skin:** No irritating effect
- **on the eye:** No irritating effect
- **On respiratory tract:** No data available
- **Sensitization:** No sensitizing effects known
- **Other information (about experimental toxicology):**
- **Carcinogenic, mutagenic effects and adverse effects on reproduction:** No data available
- **Subacute to chronic toxicity:** No data available
- **STOT-single exposure** No data available
- **STOT-repeated exposure:** No data available

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- **Aspiration hazard** Not relevant
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
The substance is not subject to classification according to the latest version of the EU lists.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available
- **12.2 Persistence and degradability** No further relevant information available
- **Other information:** The product is easily biodegradable.
- **12.3 Bioaccumulative potential** No further relevant information available
- **12.4 Mobility in soil** No further relevant information available
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.6 Other adverse effects** No further relevant information available

SECTION 13: Disposal considerations

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

SECTION 14: Transport information

· 14.1 UN-Number · ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.6 Special precautions for user	Not applicable
· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
· UN "Model Regulation":	-

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SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** Generally not hazardous for water
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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 MSDS:**

KFT Chemieservice GmbH
Im Leuschnerpark. 3 64347 Griesheim
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Phone: +49 6155 86829-0 Fax: +49 6155 86829-25

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· **Contact:** Dr. Sonja Fischer

· **Abbreviations and acronyms:**

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

ICAO: International Civil Aviation Organization

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

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

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

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent