

## Safety Data Sheet

# BUTTER CO2 SELECT EXTRACT



According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

Version:1  
Version date:29/09/2021  
Language:EN

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Trade name/designation : BUTTER CO2 SELECT EXTRACT

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

Relevant identified uses : In food industry.

### 1.3. Details of the supplier of the safety data sheet

Supplier : Name: Hermitage Oils srl  
Street: Località Petrognano 14, 52100 Arezzo (AR)  
Country: Italy  
Telephone: +39 (0) 575 362831  
E-mail: info@hermitageoils.com

### 1.4. Emergency Telephone Number

Italy: Bergamo: +39 (0) 800 883 300, Florence: +39 (0) 55 794 7819, Foggia: +39 (0) 881 732 326, Genoa: +39 (0) 10 563 62 45, Milan: + 39 (0) 02 6610 1029, Padua: +39 (0) 49 827 50 78, Pavia: +39 (0) 38 224 444, Rome: +39 (0) 06 305 43 43, Turin: +39 (0) 011 663 7637

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### Hazards identification

This mixture is not classified as dangerous.

### 2.2. Label elements

#### Labelling

Hazard pictograms	-
Signal word	-
Product identifiers	-
Hazard Statements	-
Supplemental Hazard information (EU)	-
Precautionary Statements - General	-
Precautionary Statements - Prevention	-
Precautionary Statements - Response	-
Precautionary Statements - Storage	-
Precautionary Statements - Disposal	-

### 2.3. Other hazards

Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Substance	C (%)	Classification	Specific concentration limits	Note
Butter, distn. lights CAS N°:91745-88-9 EC N°:294-759-7 IDX N°:	C≤ 99.98%	-	-	-

The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

### 3.3. Remark

Text phrases and H- EUH-: see section 16.  
Natural product.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information	:	When in doubt or if symptoms are observed, get medical advice.
Following inhalation	:	No special measures are necessary. Provide fresh air.
Following skin contact	:	Wash with soap and water.
Following eye contact	:	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
Following ingestion	:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Self-protection of the first aider	:	No special measures are necessary.

### 4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	:	Treat symptomatically.
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## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media	:	Foam, CO2, powder.
Unsuitable extinguishing media	:	Water stream.

### 5.2. Special hazards arising from the substance or mixture

- Formation of dangerous fumes possible.

### 5.3. Advice for firefighters

- In case of fire: Wear self-contained breathing apparatus.

### 5.4. Additional information

Not available

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

- Use personal protection equipment.

### 6.2. Environmental precautions

- Ensure that waste is collected and contained.
- Contain leaks or spills within cabinets with removable trays.

### 6.3. Methods and material for containment and cleaning up

- Treat the recovered material as prescribed in the section on waste disposal.
- Collect in closed and suitable containers for disposal.
- Absorb with liquid-binding material ( e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wipe up with absorbent material (eg. cloth, fleece).

### 6.4. Reference to other sections

- Safe handling: see section 7.
- Disposal: see section 13.
- Personal protection equipment: see section 8.

### 6.5. Additional information

Not available

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

#### PROTECTIVE MEASURES

- No special measures are necessary.

#### Advices on general occupational hygiene

- Wash hands before breaks and after work.
- Remove contaminated, saturated clothing.

### 7.2. Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a dry, cool, and well-ventilated place.
- Keep container in upright position in order to prevent leakage.

#### Advice on joint storage

- Keep away from food, drink and animal feedingstuffs.

### 7.3. Specific end uses

- Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1. Control parameters

Does not contain substances above concentration limits fixing an occupational exposure limit.  
Not available

## 8.2. Exposure controls

### Appropriate engineering controls

Not available

### Personal protection equipment



Eye/face protection	:	Suitable eye protection: wear splash goggles
Skin protection	:	Hand protection: When handling chemical substances, chemical protective gloves must be worn with CE label including a four digit code. European Norms (EN): EN 374 Body protection: wear clothing as usual in chemical industry, remove contaminated clothes. After contact with skin, wash immediately with: Water and soap.
Respiratory protection	:	<b>Suitable respiratory protection apparatus:</b> <ul style="list-style-type: none"> <li>- Do not breathe vapour/aerosol.</li> <li>- Respiratory protection required in case of: aerosol or mist generation.</li> <li>- Filter respirator with filter or ventilator type: A</li> </ul>

## 8.3. Additional information

Protective and hygiene measures.  
Remove contaminated clothes.

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Oil Yellow
Odour:	Butter
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	>61°C
Evaporation rate:	Not available
Flammability:	Not available
Upper/lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	(at 20 °c): 0,915 - 0,935 G/cm <sup>3</sup> Pycnometer
Solubility(ies):	Unsoluble
Partition coefficient: n-octanol/water (Log KOC):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available

## 9.2. Other safety information

Solvent content: no solvent residues.

Solubility in other solvents: good soluble in fat phases.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not available

### 10.2. Chemical stability

Not available

### 10.3. Possibility of hazardous reactions

Not available

### 10.4. Conditions to avoid

Heat, open flame, sun light.

### 10.5. Incompatible materials

Oxidizing agents.

### 10.6. Hazardous decomposition products

None - when carefully used.

### 10.7. Additional information

No decomposition in the application field.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Acute oral toxicity

Data for mixture

The product is not classified.

Substances

Not available

### 11.2. Acute skin toxicity

Data for mixture

The product is not classified.

Substances

Not available

### 11.3. Acute inhalation toxicity

Data for mixture

The product is not classified.

Substances

Not available

### 11.4. Skin corrosion

Data for mixture

The product is not classified.

Substances

Not available

### 11.5. Eye damage

Data for mixture

The product is not classified.

**Substances**

Not available

**11.6. Skin sensitisation****Data for mixture**

The product is not classified.

**Substances**

Not available

**11.7. STOT SE****Data for mixture**

The product is not classified.

**Substances**

Not available

**11.8. STOT RE****Data for mixture**

The product is not classified.

**Substances**

Not available

**11.9. Carcinogenicity****Data for mixture**

The product is not classified.

**Substances**

Not available

**11.10. Reproductive and Developmental Toxicity****Data for mixture**

The product is not classified.

**Substances**

Not available

**11.11. In vitro genotoxicity****Data for mixture**

The product is not classified.

**Substances**

Not available

**11.12. Respiratory sensitisation****Data for mixture**

The product is not classified.

**Substances**

Not available

**11.13. Additional information**

According to our knowledge, the chemical, physical and toxicological properties have not been examined extensively.

Additional information on tests.

Frequently or prolonged contact with skin may cause dermal irritation.

Further information.

Acute toxicity, irritation of the skin and mucous membrane, and mutagenic potential of the preparation assessed by the manufacturer on the basis of the data sheets available on the main components.

Information gaps exist on some of the main individual components. However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

No data for ecological evaluation on hand.

Under appropriate use there are no ecological problems to expect.

## 12.2. Persistence and degradability

The product has not been tested.

## 12.3. Bioaccumulative potential

The product has not been tested.

## 12.4. Mobility in soil

The product has not been tested.

## 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Other adverse effects

No data available.

## 12.7. Additional ecotoxicological information

No heavy metals and inorganic components.

# SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1. Product/Packaging disposal

### Waste codes/waste designations according to EWC/AVV

- The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

### Waste treatment options

- Dispose of waste according to applicable legislation.
- Non-contaminated packages must be recycled or disposed of.
- Contaminated packing must be completely emptied and can be reused after proper cleaning.
- Packing which cannot be properly cleaned must be disposed of.
- Dispose of waste according to applicable legislation.

### Remark

- For recycling, contact manufacturer.

# SECTION 14: TRANSPORT INFORMATION

## 14.1. UN number

The product is not hazardous according to the applicable transport regulations.

## 14.2. UN proper shipping name

Not regulated.

## 14.3. Transport hazard class(es)

Not regulated.

## 14.4. Packing group

Not regulated.

## 14.5. Environmental hazards

Not regulated.

#### 14.6. Special precautions for user

Not regulated.

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not regulated.

#### 14.8. Additional information

No dangerous good in the sense of the transport regulations.

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.  
This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.  
Not available

#### 15.2. Chemical Safety Assessment

For this substance/mixture a chemical safety assessment is not required.  
No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.  
For this substance/mixture a chemical safety assessment has been elaborated.  
For this mixture, the relevant data of the Substances' Chemical safety assessment are integrated in the sections of the SDS.

#### 15.3. Additional information

Not available

### SECTION 16: OTHER INFORMATION

Creation date: 29/09/2021  
Version date: 29/09/2021  
Printing date: 11/10/2021

#### 16.1. Indication of changes

Not applicable (first edition of the MSDS).

#### 16.2. Abbreviations and acronyms

CAS: Chemical Abstract Service Number.  
IATA: International Air Transport Association.  
IMDG: International Maritime Dangerous Goods Code.  
DPD Dangerous Preparation Directive.  
UN number: United Nations number.  
No EC: European Commission Number.  
ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.  
ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail.  
CLP: Classification, labeling and packaging.  
VPvB: very persistent and very bioaccumulative substances.

#### 16.3. Key literature references and sources for data

No data available.

#### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008.



**16.5. Relevant R-, H- and EUH-phrases (Number and full text)Not available****16.6. Training advice**

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

**16.7. Additional information**

Not available

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.