## Material Safety Data Sheet BEEF EXTRACT POWDER BACTERIOLOGICAL GRADE VERSION: 03 DATE OF ISSUE: 31-01-2022 SUPERSEDES: 02 Product Code: 12640 Page 1 of 7

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

1.1. Product identifier

Trade name : BEEF EXTRACT POWDER BACTERIOLOGICAL GRADE

**Product code** : 12640

**Identification of the product**: BEEF EXTRACT POWDER

Cas No. : 68990-09-0

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

Use : Industrial. For professional use only.

1.3. Details of the supplier of the safety data sheet

**Company identification**: MOLYCHEM

Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor,

Mumbai – 400 002 (INDIA)

Tel:+91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442.

Email: info@molychem.net

Works: Plot No. B/9, Badlapur M.I.D.C., OPP. Shobhavat Textile Co.,

Kulgaon, Badlapur (E), Dist.-Thane-421 503.

1.4. Emergency telephone number

Emergency number: +91 22 4066 8111 (10:00am - 6:00 pm).

### 2. Hazards identification -DSD

### 2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008...

2.2. Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3. Other hazards

None

### 3. Composition/information on ingredients

**Substance**: BEEF EXTRACT POWDER

Substance.

CAS-No.: 68990-09-0

No components need to be disclosed according to the applicable regulations.

### 4. First aid measures

### 4.1. Description of first aid measures

**Inhalation** 

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If breathed in, move person into fresh air. If not breathing, give artificial respiration.

### In case of skin contact

Wash off with soap and plenty of water.

### In case of eye contact

Flush eyes with water as a precaution.

### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

### 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

No data available

### 5. Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

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

Nature of decomposition products not known.

### 5.3. Advice for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary...

### **5.4** Further information

No data available

### 6. Accidental release measures

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

Avoid dust formation. Avoid breathing vapors, mist or gas.

For personal protection see section 8..

### 6.2. Environmental precautions

Do not let product enter drains.

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

Sweep up and shovel. Keep in suitable, closed containers for disposal.

### 6.4. Reference to other sections

For disposal see section 13.

### 7. Handling and storage

### 7.1. Precautions for safe handling

### Advice on protection against fire and explosion

Provide appropriate exhaust ventilation at places where dust is formed. .

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### **Hygiene measures**

General industrial hygiene practice. For precautions see section 2.2.

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

### **Storage conditions**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

### **Storage class**

Storage class (TRGS 510): 13: Non Combustible Solids

## 7.3. Specific end use(s)

Specific end use(s): None.

### 8. Exposure controls/personal protection

### 8.1. Exposure controls

**Personal protection**: Avoid all unnecessary exposure.

**Respiratory protection**: Wear approved mask. **Hand protection**: Wear protective gloves.

**Eye protection**: Chemical goggles or safety glasses. **Others**: When using, do not eat, drink or smoke.

### 8.2. Control parameters

Occupational Exposure Limits: No data available.

### 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

a) Physical stateb) ColorpowderNo data available

c) Odor

d) Melting point/

No data available

No data available

No data available

freezing point

e) Initial boiling point

No data available

and boiling range

f) Flammability (solid, gas) No data available g) Upper/lower flammability No data available

or explosive limits
h) Flash point
i) Autoignition temperature
j) Decomposition temperature
k) pH
No data available

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Viscosity, dynamic: No data available

m) Water solubility No data available n) Partition coefficient: No data available

n-octanol/water

o) Vapor pressure
p) Density
Relative density
q) Particle characteristics
r) Explosive properties
s) Oxidizing properties
No data available
No data available
No data available
No data available

9.2. Other information

Relative vapor density Not applicable

### 10. Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

Direct sunlight. Air contact. Moisture.

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

No data available

### 11. Toxicological information

### 11.1. Information on toxicological effects

### **Acute toxicity**

Oral: No data available Inhalation: No data available Dermal: No data available **Skin corrosion/irritation** 

No data available

### Serious eye damage/eye irritation

No data available

### Respiratory or skin sensitization

No data available

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### Germ cell mutagenicity

No data available

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

### Specific target organ toxicity - single exposure

No data available

### Specific target organ toxicity - repeated exposure

No data available

### **Aspiration hazard**

No data available

### 12. Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence - degradability

No data available

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

### 12.6 Endocrine disrupting properties

No data available.

### 13. Disposal considerations

### 13.1. Waste treatment methods

Offer surplus and non-recyclable solutions to a licensed disposal company.

### 14. Transport information

### 14.1 UN number

ADR/RID: - IMDG: - IATA: -

### 14.2 UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

### **14.3** Transport hazard class(es)

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ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user

Further information : No data available

### 15. Regulatory information

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

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

### 15.2. Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

### 16. Other information

### Abbreviations and acronyms:

PBT: persistent, bioaccumulative and toxic.

vPvB: very persistent and very bioaccumulative

**Sources of key data used**: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

### Further information: None.

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### **End of document**

**Prepared by: MOLYCHEM (INDIA)** 

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