



# **SAFETY DATA SHEET**

## **1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY**

Catalogue No. : B 10529  
Product Name : **BEEF EXTRACT POWDER**

### Manufacturer / supplier identification

Company : NICE Chemicals (P) Ltd. , Cochin , India  
Tel - 0484 2800212 , 2802755

Contact For Information : Tel . No. – 0484 2802536 Fax : 0484 2802483  
Emergency Telephone No. : 0484 2801583 Telefax No. : 0484 2802483

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## **2. COMPOSITION / INFORMATION ON INGREDIENTS**

Synonyms : Fermtech base material for biotechnology  
CAS-No : 91079-40-2  
EC-No. : 293-428-4

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## **3. HAZARDS IDENTIFICATION**

According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country required.

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### **4. FIRST AID MEASURES**

After skin contact: wash off with plenty of water.

After eye contact: rinse out with plenty of water With eyelids held open..

After swallowing: Make victim drink plenty of water, induce vomiting

Consult doctor if feeling unwell.

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### **5. FIRE – FIGHTING MEASURES**

Suitable extinguishing media: powder , water, foam.

Special risks: Development of hazardous combustion gases or vapours possible in the event of fire. Combustible.

Contain escaping vapours with water.

The following may develop in event of fire: nitrogen oxides, sulfur oxides

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### **6. ACCIDENTAL RELEASE MEASURES**

Take up dry. Forward for disposal

Clean up affected area. Avoid generation of dusts.

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### **7. HANDLING AND STORAGE**

Handling: No further requirements

Storage: Tightly closed . dry at+15<sup>0</sup> C to +25<sup>0</sup> C.

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### 8. EXPOSURE CONTROLS /PERSONAL PROTECTION

Personal protective equipment

Respiratory protection:

Eye protection: required when dusts are generated.

Hand protection: required

Industrial hygiene: Change contaminated clothing .Wash hands after working with substance

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	solid
Colour	:	light brown
Odour	:	charectristic
Melting temperature	:	not available
Boiling temperature	:	not available
PHvalue	:	7.0-7.4
Ignition temperature	:	not available
Flash point	:	not available
Explosion limits lower	:	not available
Upper	:	not available
Relative vapour density	:	Not available
Density	:	not available
Solubility in		
water ( 20 <sup>0</sup> C)	:	near 800 g/l
ethanol( 20 <sup>0</sup> C)	:	almost insoluble

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### **10. STABILITY AND REACTIVITY**

Conditions to be avoided: no information available

Substance to be avoided: no information available

Hazardous decomposition products: no information available

Further information: sensitive to air and moisture.

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### **11. TOXICOLOGICAL INFORMATION**

After inhalation: Properties that cannot be excluded: local irritation symptoms. Inhalation of dusts should be avoided as even inert dust may impair respiratory organ functions.

Other notes: Hazardous properties cannot be excluded. However when the product is handled appropriately, hazardous effects are unlikely to occur.

Acute toxicity: Quantitative data on the toxicity of this product are not available.

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### **12. ECOLOGICAL INFORMATION**

No ecological problems are to be expected when the product is handled and used with due care and attention.

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### **13. DISPOSAL METHOD**

Product : There are no uniform EC regulations for The disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations . We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste .

packaging : Disposal in compliance with official Regulations . Handle contaminated packaging as In the same way as the substance itself . If not officially specified differently , non – contaminated packaging may be treated like household waste or recycled .

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**14. TRANSPORT INFORMATION** : Not subject to transport regulations

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### **15. REGULATORY INFORMATION**

Labelling according to EC Directives

Symbol :  
R- Phrases :  
S-phrases :  
Water pollution class :

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### **16. OTHER INFORMATION**

Reason for alteration

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions . It does not represent a guarantee of the properties of the product.

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