

## Material Safety Data Sheet

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Name of the Product : Soyabean Bile Broth W/Novobiocin

Code No. : **M1654** 

Section 1 : Chemical Identification

Code No. : M1654

Name of the Product : Soyabean Bile Broth W/Novobiocin Produced by : HiMedia Laboratories Pvt. Ltd.

Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.

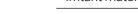
Tel. No. : 2500 0970,2500 1607 Fax No. 022 2500 2468

### Section 2 : Composition

Ingredients	Grams/Litre	Ingredients	Grams/Litre
Casein enzymic hydrolysate	17.00	Dipotassium hydrogen phosphate	4.00
Papaic digest of soyabean meal	3.00	Sodium chloride	5.00
D-Glucose	2.50	*Novobiocin	0.02
*Bile salts mixture	1.50		

Final pH (at 25°C) 7.3±0.2

\* Irritant material



Novobiocin

CAS No. : 1476-53-5

R : 43 S : 36

RTECS : RD 5425000

Bile salts mixture
S: 22-24/25

#### Section 3 : Hazards Identification



Hazard: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

Caution: Do not breathe vapours and avoid contact with skin and eyes.

#### Section 4 : First - Aid Measures

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

#### Section 5 : Fire Fighting Measures

Extinguishing Media. Water spray.

Carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### Section 6 : Accidental Release Measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.



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Section 7 : Handling and Storage

> Handling - Refer to Section 8 - Store at 2 - 8°C Storage

Section 8 : Exposure Controls / Personal Protection

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other

protective clothing. Mechanical exhaust required.

Section 9 : Physical and Chemical Properties

> Appearance : Homogeneous, free flowing powder

: Cream to vellow

Section 10 : Stability and Reactivity

Stability: Product is stable if stored as per the conditions specified under storage of Section No. 7.

Product loses its potency/performance above 45°C.

Conditions to avoid: Heat and light. Hazardous polymerization will not occur.

Section 11 : Toxicological Information

Acute Effects: May be harmful if swallowed.

Exposure can cause: Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may

cause allergic reactions in certain sensitive individuals.

RTECS No.: RD 5425000

For complete information RTECS may be referred.

Section 12 : Ecological Information

Data not available

Section 13 : Disposal Considerations

> On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable

Federal, State and local laws.

Section 14 : Transport Information

UN No.: Not applicable.

Section 15 : Regulatory Information

Risk Phrases : May cause sensitization by skin contact.

Safety Phrases: Wear suitable protective clothing

Safety Phrases: Do no breathe dust

Safety Phrases: Avoid contact with skin and eyes

Significance of signs: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

Section 16 : Other Information

> The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the

suitability of the information for their particular purpose.