microgen
Dehydrated Culture Media
Bases / Media Supplements

Name of the Product		**Yersinia Identification Broth Base**		
Code No.		**DM2221**		

Section 1	:	**Chemical Identification**		
		Code No.	:	DM2221
		Name of the Product	:	Yersinia Identification Broth Base
		Produced by	:	Central Drug House Pvt. Ltd.
		Address	:	7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)
		Tel. No.	:	00 91 11 49404040

Section 2	**Composition**	**Grams/Litre**	**Ingredients**	**Grams/Litre**
	Ingredients			
	L-Tryptophan	3.00	Monopotassium phosphate	1.00
	Dipotassium phosphate	1.00	Sodium chloride	5.00
	*Phenol red	25.00		
	Final pH (at 25°C)	6.9±0.2		
	* Irritant material			

⚠ Skin irritation

Phenol red
CAS No. : 143-74-8
R : 36/37/38   S : 26-36
RTECS : SJ 7490000

Section 3	**Hazards Identification**

⚠ Skin irritation

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 contactwith 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 selfcontained 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.

Section 7	**Handling and Storage**

Handling - Refer to Section 8
Storage - Store below 30°C

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 powder
Colour : Pink

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. : SJ 7490000 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 : Irritating to eyes, respiratory system and skin Safety Phrases: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Safety Phrases: Wear suitable protective clothing
	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.