



Dehydrated Culture Media
Bases / Media Supplements

Material Safety Data Sheet

Name of the Product		Mycoprep (for 2 tests)
Code No.		MS 2173
Section 1	Chemical Identification	
	Code No.	: MS 2173
	Name of the Product	: Mycoprep (for 2 tests)
	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	
	Kits contains 1 bottle each of R032, R033, R034 R032 (per vial, 20 ml) : Sodium citrate - hydroxide buffer Trisodium citrate 1.47gm *Sodium hydroxide 2.00 gm Distilled water 100 ml R033 (per vial, 100 ml) : Phosphate buffer Disodium hydrogen phosphate 0.47 gm Potassium dihydrogen phosphate 0.47 gm Distilled water 100 ml R034 (per vial, 0.1 gm) : NALC (N-Acetyl L-Cysteine) N-Acetyl-L-Cysteine 0.1 gm Final pH (at 25°C) 6.8 ± 0.2 * Corrosive material	
	2.1 Information on Ingredients	
	Sodium hydroxide	
	CAS No. :	1310-73-2
	R :	35 S : 26-37/39-45
	RTECS :	WB 4900000
Section 3	Hazards Identification	
	Hazard :	Living tissue as well as equipment are destroyed on contact with these chemicals.
	Caution :	Do not breathe vapours and avoid contact with skin, eyes and clothing.
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 firefighting 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	
Section 7	Handling and Storage	
	Handling	- Refer to Section 8
	Storage	- Store at 2 - 8°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	: R032 : Clear solution without any particles R033 : Clear solution without any particles R034 : Powder



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	Colour : R032 : Colourless, R033 : Colourless, R034 : White
Section 10	Stability and Reactivity
	<p>Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7.</p> <p>Product loses its potency/performance above 45°C.</p> <p>Conditions to avoid : Heat and light.</p> <p>Hazardous polymerization will not occur.</p>
Section 11	Toxicological Information
	<p>Acute Effects : May be harmful if swallowed.</p> <p>Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.</p> <p>RTECS No. : WB 4900000</p> <p>For complete information RTECS may be referred</p>
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
	<p>Risk Phrases : Causes severe burns</p> <p>Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice</p> <p>Safety Phrases : Wear suitable gloves and eye/face protection</p> <p>Safety Phrases : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)</p> <p>Significance of signs: Living tissue as well as equipment are destroyed on contact with these chemicals.</p>
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 users' obligation to investigate and determine the suitability of the information for their particular Purpose.