

Name of the Product : **Mycoprep (for 2 tests)**
 Code No. : **FD173**
 Section 1 : **Chemical Identification**
 Code No. : FD173
 Name of the Product : Mycoprep (for 2 tests)
 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**
 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

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

Colour : R032 : Colourless, R033 : Colourless, R034 : White

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. : WB 4900000

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 : Causes severe burns

Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Safety Phrases : Wear suitable gloves and eye/face protection

Safety Phrases : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)



Significance of signs : Living tissue as well as equipment are destroyed on contact with these chemicals.

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.

