









MATERIAL SAFETY DATA SHEET



Section 1. Company Identification and Product Information			
Product Name or Identity: DM1290 Fluconazole Testing Medium (Twin Pack)			
Manufacturer's Name & Address	Micomaster Laboratories Private Limited Unit 38/39, Kalpataru Industrial Estate, Off Ghodbunder Road, Nr. 'R-Mall' Thane (W)-400607. M.S. INDIA.	Emergency Phone No.:	+91 22 25895505/ 25894681 / 25894760
Reference:	According to Regulation (EC) No.1907/2006	Email:	micromaster@micromasterlab.com
Section 2. Composition / Information on Hazardous Ingredients			
Ingredients	Grams/Litre	Ingredients	Grams/Litre
Dextrose	19.98	Potassium dihydrogen phosphate	1.99
*Ammonium sulphate	4.99	L-Glutamine	0.58
Magnesium sulphate (anhydrous)	0.99	Sodium chloride	0.20
*Calcium chloride	0.20	L-Lysine monohydrochloride	0.073
Valine	0.047	L-Arginine monohydrochloride	0.042
L-Histidine	0.023	DL-Methionine	0.0189
Tryptophan	0.02	Inositol	0.00397
Boric acid	0.00099	Calcium D-pantothenic Acid	0.00079
Nicotinic acid	0.00079	Pyridoxine hydrochloride	0.00079
Aneurine hydrochloride	0.00079	Manganese sulphate	0.00079
*Zinc sulphate	0.0014	p-Amino benzoic acid	0.000395
Riboflavin	0.000395	Ferric chloride	0.000395
Cupric sulphate	0.00012	Biotin crystalline	0.000004
Folic acid	0.000395	L-Leucine	0.052
L-Isoleucine	0.052	Sodium molybdate	0.00047
Potassium iodide	0.0002	Threonine	0.0476
Final pH (at 25°C) Auto pH			
* Irritant / Harmful / Dangerous to the Environment material			
	Ammonium sulphate CAS No. : 7783-20-2 R : 36/37/38 RTECS : BS 4500000	S : 26-36	
	Calcium chloride CAS No. : 10043-52-4 R : 36 RTECS : EV 9800000	S : 22-24	

MATERIAL SAFETY DATA SHEET

 	<p>Zinc sulphate CAS No. : 7446-20-0 R : 36/38-50/53 S : 22-25-60-61 RTECS : ZH 5300000</p>
Section 3. Health Hazard Identification	
	<p>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.</p>
	<p>Hazard : Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term. Caution: Avoid release to the environment.</p>
Section 4. First Aid Measures	
<p>Description of first aid measures General advice Consult a physician. Show this safety data sheet to the doctor in attendance. If inhaled 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 eye contact 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.</p>	
Section 5. Fire and Explosion Hazard Data	
<p>Extinguishing media Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Special fire-fighting procedures. Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Advice for firefighters Special fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.</p>	
Section 6. Accidental Release Measures	
<p>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.</p>	
Section 7. Handling and Storage	
<p>Handling - Refer to Section 8 Storage - Store below 30°C</p>	
Section 8. Exposure Controls / Personal Protection	
<p>Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other Protective clothing. Mechanical exhaust required.</p>	



MATERIAL SAFETY DATA SHEET

Section 9. Physical and Chemical Properties	
Appearance : Homogeneous powder Colour : Part A : White to light yellow Part B : White to pale yellow	
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. Decomposition products: if product is decomposed toxic fumes of carbon monoxide and carbon dioxide may evolve. Hazardous polymerization will not occur.	
Section 11. Toxicological Information	
Acute Effects: May be harmful if swallowed. Exposure can cause: Stomach pains, vomiting, diarrhea. Prolonged or repeated exposure may cause Allergic reactions in certain sensitive individuals. RTECS No. : BS 4500000 EV 9800000 ZH 5300000 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 Risk Phrases : Irritating to eyes Risk Phrases : Irritating to eyes and skin Risk Phrases : Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Safety Phrases : Wear suitable protective clothing Safety Phrases : Do not breathe dust Safety Phrases : Avoid contact with skin Safety Phrases : Avoid contact with eyes Safety Phrases : This material and its container must be disposed of as hazardous waste Safety Phrases : Avoid release to the environment. Refer to special instructions/Safety data sheets	
 Significance of signs: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.	
 Significance of signs: Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at	



MATERIAL SAFETY DATA SHEET

longer term.

Section 16. Other Information

WARRANTY :

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Micromaster Laboratories shall not be held liable for any damage resulting from handling or from contact with the above Product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute no warranty.

DISCLAIMER:

For Laboratory use only. Not for drug, household or other uses.

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