

Name of the Product : **Mycoplasma Supplement – P**
 Code No. : **FD182**
 Section 1 : **Chemical Identification**
 Code No. : FD182
 Name of the Product : Mycoplasma Supplement – P
 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**
 (per vial)
 Horse serum : 6.00 ml
 Yeast extract (25% w/v) : 3.00 ml
 *Thallous acetate : 0.008 gm
 * Penicillin : 12000 IU
 Glucose : 0.30 gm
 *Phenol red : 0.0012 gm
 *Methylene blue : 0.0003 gm
 Mycoplasma Broth Base w/o CV (M267) : 0.145 gm
 * Very Toxic / Dangerous for Environment / Irritant / Harmful material

Information on Ingredients



Thallous acetate
 CAS No. : 563-68-8
 R : 26/28-33-51/53 S : 13-28-45-61
 RTECS : AJ 5425000



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



Methylene blue
 CAS No. : 122965-43-9
 R : 22 S : 22-24/25
 RTECS : SO 5600000



Penicillin
 CAS No. : 69-57-8
 R : 42/43 S : 22-36/37
 RTECS : XH 9800000

Section 3 : Hazards Identification



Hazard : The substances are very hazardous to health when breathed, swallowed or in contact with the skin and may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution : Avoid contact with the human body, and immediately consult a doctor in cases of malaise.



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.



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.



Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution : Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.

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.

Unusual fire and explosion hazards. Emits toxic fumes under fire conditions.

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 : Clear liquid may have slight particles

Colour : Amber

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, diarrhoea. Severe inflammation of the colon. Appears to penetrate well into bone and central nervous system. Possesses neuromuscular blocking activity.

Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Target organ(s) : G.I. system

RTECS No. : AJ 5425000 SJ 7490000 SO 5600000 XH 9800000

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 : Very toxic by inhalation and if swallowed

Risk Phrases : Danger of cumulative effect

Risk Phrases : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Risk Phrases : Irritating to eyes, respiratory system and skin

Risk Phrases : Harmful if swallowed

Safety Phrases : Keep away from food, drink and animal feedingstuffs

Safety Phrases : After contact with skin, wash immediately with plenty of soap-suds

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

Safety Phrases : Avoid release to the environment. Refer to special instructions/Safety data sheets

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 and eyes



VERY TOXIC



DANGEROUS FOR THE ENVIRONMENT



IRRITANT



HARMFUL

Significance of signs : The substances are very hazardous to health when breathed, swallowed or in contact with the skin and may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

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

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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.

