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

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.

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 longer term.

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

Significance of signs: 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.
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.