



Section 1 - Chemical Product and Company Identification

Product Name	Bushnell - Haas Agar
Product Code	32639
Use for	Laboratory Chemicals.
Company Name	Sisco Research Laboratories Pvt. Ltd.
Address	608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road, Andheri (E), Mumbai - 400 099, India

Section 2 - Composition/Information on Ingredients

Magnesium sulphate :	0.20 gm/lit.
Calcium chloride :	0.02 gm/lit.
Monopotassium phosphate :	1.00 gm/lit.
Dipotassium phosphate :	1.00 gm/lit.
Ammonium nitrate :	1.00 gm/lit.
Ferric chloride :	0.05 gm/lit.
Agar :	15.00 gm/lit.
pH at 25 °C :	7.0 ± 0.2

Section 3 - Hazards Identification

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 fire-fighting 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



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Handling - Refer to Section
8
Storage - Store below
30°C

Section 8 - Exposure Control / 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 : Homogeneous
powder
Colour : Light yellow to greenish
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. 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. : BP
6825000
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

NOT REGULATED FOR TRANSPORT (NON-HAZ)

Section 15 - Regulatory Information



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Risk Phrases : Harmful if swallowed

Risk Phrases : Irritating to eyes and skin

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

Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.