

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : SS Agar
Reference MM0202-
Recommended use : **Microbiological control**
Supplier : **DCM - Micromedia** Trading House

2. HAZARDS IDENTIFICATION

Classification

According to Directive 1999/45/EC : Not classified as hazardous

S22, S24/25

For the integral text of H/P codes and R/S phrases mentioned in this section, refer to section 16

Main hazards

Human health hazards : Not classified as hazardous

Eye hazards : May cause slight transient irritation

Skin hazards : May cause irritation on prolonged or repeated contact

Ingestion hazards : May be harmful if swallowed

Inhalation hazards : May be harmful if inhaled (irritation of mucous membranes and upper respiratory tract)

Environment hazards : Not classified as hazardous

Physico-chemical hazards : None

Other hazards None

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According to Regulation 453/2010/EC (modified 1907/2006/EC)

SS AGAR Created: October 13, 2003 - Last update: October 4, 2009 (v.2)

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3. INFORMATION ON INGREDIENTS

Composition See technical data sheet

Hazardous ingredients Name	CAS No	EC No	Concentration	Classification	Modified Annex VI Index No
Bile salts	-	-	10 – 20%	According to Regulation 1272/2008/EC : Acute tox. 4 – H302 STOT SE 3 – H335 According to Directive 67/548/EC : Xn, R22, R37	Not listed
Ammonium ferric citrate	1185-57-5	214-686-6	1.6 %	According to Regulation 1272/2008/EC : Skin irrit. 2 – H315 Eye irrit. 2 – H319 STOT SE 3 – H335 According to Directive 67/548/EC : Xi, R36/37/38	Not listed
Brilliant green	633-03-4	211-190-1	0.0005 %	According to Regulation 1272/2008/EC : Acute tox. 4 – H302 Eye irrit. 2 – H319 According to Directive 67/548/EC : Xn, R22, R36	Not listed

4. FIRST AID MEASURES

Inhalation Remove to fresh air. If breathing becomes difficult, get medical attention
Ingestion Wash out mouth with water. Give drink to dilute stomach contents.

Skin contact Wash skin with soap and water.

Eye contact Rinse opened eyes with plenty of water. Seek medical attention if soreness or redness persists

5. FIRE FIGHTING MEASURES

Suitable extinguishing media Water spray, carbon dioxide, dry chemical powder or appropriate foam

Extinguishing media which must not be used for safety reasons Not concerned

Special hazards Emits toxic fumes under fire conditions

6. ACCIDENTAL RELEASE MEASURES

Personal protection/precautions Wear protective clothing (cf. Section 8)

Environmental precautions Avoid raising dust. Aerate the workstation and wash the dissipating area after having completely recuperated the product

Methods for cleaning up Sweep up and place in an appropriate sack before elimination

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7. HANDLING AND STORAGE

Handling Do not breathe dust (cf. Section 8)

Storage

Storage conditions: Store between 2 and 30°C

Recommended package materials: Glass. Verify water tightness

Specific uses Not listed Safety data sheet: **SS agar** Created: November 22, 2000 Page 3 on 4 Last update: October 4, 2011 (v.4)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values Not concerned

Occupational exposure controls

Respiratory protection: Wear respiratory mask

Hand protection: Wear resistant gloves

Eye protection: Wear safety glasses or chemical goggles

Skin protection: Wear protective clothing

Hygiene measures: Wash thoroughly after handling

Environmental exposure controls Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Physical state at 20°C: Powder

Color: Pinkish

Properties

Solubility: Dissolves in water

10. STABILITY AND REACTIVITY

Reactivity None

Stability Stable product

Conditions to avoid None

Materials to avoid Acids, strong oxidizing agent

Hazardous decomposition products Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

Acute toxicity : No available data

Skin corrosion / irritation : No available data

Serious eye damage / irritation : No available data

Respiratory or skin sensitisation : No available data

Germ cell mutagenicity : No available data

Carcinogenicity : No available data

Reproductive toxicity : No available data

STOT

Single exposure : No available data

Repeated exposure : No available data

Aspiration hazard : No available data

Information on likely route of exposure : Cf. Section 2

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Symptoms related to exposure : According to our acknowledgment, physical, chemical and toxicological properties have not been completely assessed

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12. ECOLOGICAL INFORMATION

Toxicity No available data

Persistence and biodegradability No available data

Bioaccumulative potential No available data

Mobility in soil No available data

Results of PBT and vPvB assessment No available data

Other adverse effects No available data

13. DISPOSAL CONSIDERATIONS

Disposal of residues Comply with national and Community regulations in force

Disposal of soiled packaging Comply with national and Community regulations in force

14. TRANSPORT INFORMATION

Not subject to the transport' regulations

15. REGULATORY INFORMATION

No particular dispositions to other national or community regulations in force

16. OTHER INFORMATION

This sheet completes the instruction notice but does not replace it. The data are based on the current state of our knowledge. They are given in good faith. User attention is directed, among other points, to eventual risks incurred when the product is used in ways contrary to its original purpose.

This document does not in any event exempt the user from knowing and applying all norms and texts regulating its activity. The user alone assumes sole responsibility for the precautions linked to the use of the product.

H/P codes and R/S phrases mentioned in sections 2 and 3

Acute Tox. 4 Acute toxicity, category 4

H302 Harmful if swallowed

Skin Irrit. 2 Skin irritation, category 2

H315 Causes skin irritation

Eye Irrit. 2 Eye irritation, category 2

H319 Causes serious eye irritation

STOT SE 3 Specific target organ toxicity – Single exposure, category 3

H335 May cause respiratory irritation

Xn Harmful

R22 Harmful if swallowed

Xi Irritant

R36 Irritating to eyes

R37 Irritating to respiratory system

R36/37/38 Irritating to eyes, respiratory system and skin

S22 Do not breathe dust

S24/25 Avoid contact with skin and eyes

Reason for revision : *General revision*

New corporate identity

General revision / Compliance with Regulation 453/2010/EC (modified 1907/2006/EC)