

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product name : Sabouraud Dextrose agar

Catalog Numbers: MM0197

Company Identification:

DCM MicroMedia

2071. Torbagyi str. 134.

Section 2 - Composition, Information on Ingredients

Chemical composition: Mixture of the following components:

Organic peptones, inorganic salts, dextrose

Hazardous component and classification: This media does not contain any hazardous substances according to the Dangerous Substances Directive 67/548/EEC

Section 3 - Hazards Identification

Hazard description:

This product has no hazardous ingredients or the concentration of chemicals included are below the regulatory limits. Not classified as hazardous

Potential Health Effects:

Eye: May cause eye irritation.

Skin: May cause skin irritation. Low hazard for usual industrial handling.

Ingestion: No hazard expected in normal industrial use. May cause irritation of the digestive tract.

Inhalation: No hazard expected in normal industrial use. May cause respiratory tract irritation.

Chronic: No information found.

Section 4 - First Aid Measures

Eyes: Gently lift eyelids and flush continuously with water. If irritation develops, get medical aid.

Skin: Get medical aid if irritation develops or persists. Wash clothing before reuse. Flush skin with plenty of soap and water.

Ingestion: Get medical aid if irritation or symptoms occur.

Inhalation: Get medical aid if cough or other symptoms appear.

Notes to Physician:

Show this MSDS

Section 5 - Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Dusts at sufficient concentrations can form explosive mixtures with air. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media:

Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Section 6 - Accidental Release Measures**General Information:**

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

Section 7 - Handling and Storage**Handling:**

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Storage:

Store in between 10-25 °C, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls, Personal Protection**Engineering Controls:**

Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Protective garments not normally required.

Clothing: Protective lab coat normally required.

Section 9 - Physical and Chemical Properties

Physical State: powder

Color:	pale straw
pH:	6.8-7.2
Viscosity:	Not applicable.
Boiling Point:	Not available
Flash Point:	Not applicable.
Explosion Limits: Lower:	Not available
Explosion Limits: Upper:	Not available
Solubility in water:	Soluble in water.

Section 10 - Stability and Reactivity

Chemical Stability:	Stable under normal temperatures and pressures. Hygroscopic
Conditions to Avoid:	Dust generation, excess heat.
Hazardous Decomposition Products	Sulphur oxides, carbon monoxide and dioxide
Hazardous Polymerization	Has not been reported.

Section 11 - Toxicological Information

Acute toxicity: Low order of acute toxicity

Oral, rat: LD50 > 2000 mg/kg;

Dermal rabbit: LD50 > 2000 mg/kg;

Inhalation rabbit: LC50 > 20 mg/litre/4h;

Eye irritation: No irritating effect

Additional toxicological information:

This product is not subject to OSHA classification according to internationally approved calculation methods.

Section 12 - Ecological Information

Not available

Section 13 - Disposal Considerations

Non hazardous effect has been identified but not thoroughly investigated.

Generally not hazardous for water. Dispose according to the local and federal applicable regulations.

Section 14 - Transport Information

IATA

Not regulated as a hazardous material

Hazard Class: -

UN

UN Number: -

Packing Group: -

RID/ADR

Not regulated as a hazardous material

Hazard Class:-

Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: non

Risk Phrases: not applicable

Safety Phrases: S22 –Do not breath dust. S24/25 – Avoid contact with skin and eyes

S20 –Do not eat and drink during usage

IARC: None of ingredients is listed

ACIGH: None of ingredients is listed

Section 16 - Other Information

MSDS Creation Date:

14/7/2008

Revision # Date

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.