

Material Safety Data sheet

Section 1: Product and Company Information

Product Name	Skim Milk Agar		
Catalogue Number	i23172	Technical Phone	0098 21 66787291
E-mail	ibresco@gmail.com	Fax No	09391003565
Company Address	Zist Kavosh Iranian, No.432, East Kokab Av,45 Metri Golshahr, Karaj, Iran.		

Section 2: Hazards Identification

Classification of the substance or mixture

CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008

Label elements

Labeling according to Regulation (EC) No.1272/2008.

The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards

None

Section 3: Composition / Information on Ingredients

Substance	Not applicable
Mixture	Ingredients used for this mixture are nonhazardous. No disclosure requirement according to regulations.

Section 4: First Aid Measures

Description of first-aid measures

General Information	Get medical attention if symptoms occur.
If inhaled	Provide fresh air, in case unconscious; maintain adequate airway and respiration. Consult a doctor/medical service in case of breathing problems.
In case of skin contact	Wash thoroughly with soap and water. Take off immediately all contaminated clothing. Consult a doctor/medical service if irritation persists.
In case of eye contact	Rinse out with plenty of water. Remove contact lenses. If symptoms persists consult a physician.
If swallowed	Wash out mouth with water If symptoms persist, consult a physician.

Most important symptoms and effects, both acute and delayed

None

Section 5: Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

CO₂, ABC multipurpose dry chemical or water spray. Fight large fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture

Development of hazardous combustion gases or vapors possible in the event of fire.

Special Protective Equipment and Advice for firefighters

Wear self-contained breathing apparatus for firefighting, if necessary.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

No special precautionary health measures should be needed under anticipated conditions of use. Wear appropriate personal protective equipment (PPE) as regulated by your laboratory protocol including lab coat, safety glasses, and gloves.

Methods and materials for containment and cleaning up

Clean up affected area. Avoid generation of dusts. Soak up with inert absorbent material and dispose contaminated material as waste according to section 13.

Environmental precautions

Avoid release to the environment.

Section 7: Handling and Storage

Precautions for safe handling

Avoid inhaling dust. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry place. Keep container tightly closed. Recommended storage temperature, check product label.

Storage

Keep container tightly closed. Store at 10°C-30°C and the prepared medium at 2°C - 8°C.

Section 8: Exposure Controls / Personal Protection

Control parameters

Contains no substances with occupational exposure limit values.

Appropriate engineering controls

General industrial hygiene practice; Avoid contact with skin, eyes and clothing. Wash hands before and after handling the products.

Personal protective equipment

Eye/face protection: Use safety glasses.

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid contact. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection: Choose body protection in relation to the specific work-place.

Respiratory protection: Wear mask or other protective equipment's. Ensure adequate ventilation.

Environmental exposure controls: Do not empty into drains.

Section 9: Physical and Chemical Properties

Prepared Appearance	Off white colored, opaque gel.
Odor	No data available.
Odor Threshold	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flammability (solid, gas)	No data available.
Flash point	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Autoignition temperature	No data available.
Thermal decomposition	No data available.
pH	7.0 ± 0.2
Viscosity	No data available.
Water Solubility	No data available.
Partition coefficient: n-octanol/water	No data available.
Relative density	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

Section 10: Stability and Reactivity

Reactivity

Stable under recommended transport or storage condition.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Conditions to avoid

Avoid exposure to heat and moisture to maintain product stability.

Incompatible materials

No data available.

Hazardous decomposition products

No decomposition if used according to the specification.

Section 11: Toxicological Information

Information on toxicological effects

Mixture

Acute toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available

Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	No data available
Aspiration hazard	No data available
Potential Health Effects	
Inhalation	May be irritating if inhaled.
Skin	No irritating effects.
Eyes	No irritating effects.
Ingestion	May be harmful.
Sensitization	No sensitization effects known. Repeated exposure might cause allergic reactions in sensitive individuals.
Additional Toxicological Information	None

Section 12: Ecological Information

Toxicity	No data available.
Persistence and degradability	No data available.
Bio accumulative potential	No data available.
Mobility in soil	No data available.
Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB.
Other adverse effects	No data available.

Section 13: Disposal Consideration

Waste treatment methods

Product

Dispose of waste in accordance with current legislation and local regulations as per established safety procedures. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Contaminated packaging

Handle uncleaned containers like the product itself.

Recommendation

Ensure decontamination of the prepared material and contaminated containers by autoclaving and / or incineration before discarding.

Section 14: Transport Information

UN number	NA
UN proper shipping name	This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADA/RID).
Transport hazard class(es)	Non-hazardous for transport.
Packaging group	NA

Environmental hazards

ADR/RID: No

IMDG Marine pollutant: No

IATA: No

Special precautions for user Store the product as per recommended storage conditions refer section 7.

Section 15: Regulatory Information**Safety health and environment regulations / legislation specific for the substance or mixture Specific regulation**

Applicable national / regional or local regulations. Safe for all kinds of modes of transportation.

Chemical Safety Assessment

Not applicable.

Section 16: Other Information**DISCLAIMER**

For R&D use only. Not for drug, household or other uses.

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. *ibresco* shall not be held liable for any damage resulting from handling or from contact with the above product.

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