

Material Safety Data Sheet



Sucrose Solution, 5%

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Section 1 – Product Description

Product Name: Sucrose Solution, 5%

Product Code(s): 15-5800

Size: 100mL

Chemical Name: Mixture

CAS Number: See Section 3

Formula: See Section 3

Synonyms: N/A

Distributor: Biozoa Biological Supply Company. Seoul, Geumcheon-gu, Doosan-ro 70, B-1008(Hyundai-Center)

Chemical Information: 02-862-1372 (9am-5pm (ET) M-F)

Section 2 – Hazard Identification

Emergency Overview: Non-Hazardous under normal use.

Potential Health Effects:

Eyes: May cause irritation

Ingestion: Not expected to be harmful by ingestion.

Skin: Non-Hazardous under normal use.

Inhalation: May cause irritation to respiratory tract.

Section 3 – Composition / Information on Ingredients

Principal Hazardous Components: To the best of our knowledge, this product is non-hazardous, and is not subject to the requirements of 29 CFR 1910.1200.

Sucrose (CAS#57-50-1) 17%

Section 4 – First Aid Measures

Emergency and First Aid Procedures:

Eyes – In case of contact with eyes, rinse with plenty of water.

Skin – After contact with skin, wash immediately with plenty of water.

Ingestion – If swallowed, rinse mouth with water (only if the person is conscious).

Inhalation – In case of accident by inhalation: remove casualty to fresh air and keep at rest.

Section 5 – Special Precautions

Precautions to Take in Handling or Storing: Keep container tightly closed in a cool, well-ventilated place. N/A

Section 6- Physical Data

Molecular Weight: N/A
Boiling Point: Approximately 100°C
Vapor Density (Air=1): Approximately 0.7
Percent Volatile by Volume: 60%
Solubility in Water: Soluble

Melting Point: Approximately 0°C
Vapor Pressure: Approximately 17.5 @ 20°C
Specific Gravity (H2O=1): N/A
Evaporation Rate (BuAc=1): N/A
Appearance and Odor: Colorless, odorless solution.

Section 7 - Reactivity Data

Conditions to Avoid: N/A
Incompatibility (Material to Avoid): Acids,

Section 8 – Additional Information

The information provided in this Material Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Biozoa Biological Supply makes representation or guarantee as to the suitability of this information to a particular application of the substance covered in the Material Safety Data Sheet. Any employer must carefully assess the applicability of any information contained herein in regards to the particular use to which the employer puts the material.

Glossary

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| ACGIH | American Conference of Governmental Industrial Hygienists |
| CAS Number | Chemical Services Abstract Number |
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act |
| DOT | U.S. Department of Transportation |
| IARC | International Agency of Research on Cancer |
| N/A | Not Available |
| NTP | National Toxicology Program |
| OSHA | Occupational Safety and Health Administration |
| PEL | Permissible Exposure Limit |
| ppm | Parts per million |
| RCRA | Resource Conservation and Recovery Act |
| SARA | Superfund Amendments and Reauthorization Act |
| TLV | Threshold Limit Value |
| TSCA | Toxic Substances Control Act |