

MATERIAL SAFETY DATA SHEET**Product Name:** D (+) Fructose**CAS No.:** 57-48-7**Version:** 0**1. Identification**

Product Code : 91525
Company Name : Advent Chembio Private Limited
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2. Hazards Identification

Hazard classification : Not classified
Labels elements
Hazard symbol : No symbol
Signal word : No Signal word
Hazard statement : Not applicable
Precautionary statement : Not applicable
Supplemental Hazard Statements : None

3. Composition/information on ingredients

Ingredient : D-Levulose
Fruit sugar
CAS No. : 57-48-7
Percent : NLT 99.0%
Formula : C₆H₁₂O₆
Molecular Weight : 180.16g/mol

MATERIAL SAFETY DATA SHEET**Product Name:** D (+) Fructose**CAS No.:** 57-48-7**Version:** 0**4. First Aid Measures****Description of first aid measures**

- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- Skin contact** : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
- Eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Swallowed** : Get medical advice/attention if you feel unwell. Rinse mouth.
- Most important symptoms and effects, both acute and delayed** : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11
- Indication of any immediate medical attention and special treatment needed Treatment** : No data available

5. Fire fighting measures**Extinguishing media**

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special hazards arising from the substance or mixture** : Carbon oxides
- Advice for firefighters** : Wear self contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures** : Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
- Environmental precautions** : No special environmental precautions required.
- Methods and materials for containment and cleaning up** : Sweep up and shovel. Keep in suitable, closed containers for disposal.

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7. Handling and storage

- Precautions for safe handling** : Provide appropriate exhaust ventilation at places where dust is formed.
- Conditions for safe storage, including any incompatibilities** : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls / Personal Protection

- Exposure limit** : No data available
- Appropriate engineering controls** : General industrial hygiene practice.
- Personal protective equipment**
- Respiratory protection : Dust respirator. Follow local and national regulations
- Hand protection : Protective gloves
- Eye protection : Safety glasses. A face-shield, if the situation requires.
- Skin and Body Protection : Protective clothing. Protective boots, if the situation requires.

9. Physical and Chemical Properties

- Appearance** : A white crystalline powder.
- Odor** : No data available
- pH** : 5.0 - 7 at 18 g/l at 25 °C
- Melting point/freezing point** : 119 - 122 °C
- Initial boiling point and boiling range** : No data available
- Flash Point** : No data available
- Vapor pressure** : No data available
- Vapor density** : No data available
- Relative density** : No data available
- Solubility in water** : 18 g/l at 20 °C - completely soluble
- Solubility (other)** : No data available

10. Stability and Reactivity

- Reactivity** : No data available
- Chemical stability** : Stable under recommended storage conditions.
- Possibility of hazardous reactions** : No data available
- Conditions to avoid** : No data available
- Incompatible materials** : Oxidizing agents
- Hazardous decomposition products** : Hazardous decomposition products formed under fire conditions. - Carbon oxides

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11. Toxicological Information

Information on toxicological effects

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
IARC : No data available
NTP : No data available
OSHA : No data available
Reproductive toxicity : No data available
Route of Exposure : No data available
Signs and Symptoms of Exposure : No data available

12. Ecological Information

Toxicity : No data available
Persistence and degradability : No data available
Bioaccumulative potential : No data available
Mobility in soil : No data available.
Other adverse effects : No data available.

13. Disposal consideration

Disposal instructions : Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging : Dispose of as unused product.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT			Not dangerous goods		

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IMDG	Not dangerous goods
IATA	Not dangerous goods

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date :05/05/2016****Version : 0**

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