



Bella Corp
Trading Pty Ltd

Distributed by **Bella Corp Trading Pty Ltd** ABN: 32169140443
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SAFETY DATA SHEET

D-MANNOSE

ITEM # D-MANN-2882

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: D-Mannose

Distributor Name: Bella Corp Trading Pty Ltd
Address: 6/34 Dominions Rd, Ashmore QLD 4214, Australia
Telephone: (07) 5597 4169
Fax: (07) 5597 4264

SECTION II – COMPOSITION/INFORMATION ON INGREDIENT

Substance Name: D-Mannose.
CAS#: 3458-28-4.
Molecular Formula: C₆H₁₂O₆.
Molecular Weight: 180.16.
Weight %: 99.0% – 105.0% by HPLC.

SECTION III – HAZARDS IDENTIFICATION

Classification: Not a hazardous substance or mixture.
Label Elements: Hazard statements.
Hazards not Otherwise Classified (HNOC): None identified.
HMIS:
Health: 0.
Flammability: 0.
Reactivity: 0.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
Ingestion: Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Inhalation: Move to fresh air. Get medical attention immediately if symptoms occur.
Skin Contact: Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

SECTION V – FIRE FIGHTING MEASURE

Flash Point: N/A.
Auto Ignition Temp: N/A.
Flammability: N/A.
Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
Firefighting: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



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NFPA:

Health: 0.

Flammability: 0.

Reactivity: 0.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation.

Environmental Precautions: Should not be released into the environment. See Section XII for additional ecological information.

Methods for Cleaning Up: Sweep up or vacuum spillage and collect in suitable container for disposal. Avoid dust formation.

SECTION VII – HANDLING AND STORAGE

Handling: Wear personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes, and clothing. Avoid ingestion and inhalation. Avoid dust formation.

Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION VIII – EXPOSURE CONTROLS & PERSONAL PROTECTION

Engineering Controls: None under normal use conditions.

Personal Protective Equipment:

Respiratory: No protective equipment is needed under normal use conditions.

Skin and Body: Wear appropriate protective gloves and clothing to prevent skin exposure.

Eye/Face: Wear appropriate protective eyeglasses or chemical safety goggles.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White crystalline powder.

Odor: Odorless to slightly sweet to sweet odor.

pH: N/A.

Melting Point/Range: 126 – 134°C.

Boiling Point/Range: N/A.

Vapor Pressure: N/A.

Vapor Density: N/A.

Bulk Density: 0.25 – 0.60 g/cm³.

Evaporation Rate: N/A.

Solubility: Soluble in water.

SECTION X – STABILITY AND REACTIVITY

Reactive Hazard: None known based on information available.

Stability: Stable under recommended storage conditions.

Conditions to Avoid: Incompatible products. Excess heat. Avoid dust formation.

Hazardous Decomposition Products: Carbon monoxide (CO), Carbon dioxide (CO₂).



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Hazardous Polymerization: Does not occur.
Hazardous Reaction: None under normal processing.

SECTION XI – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Skin Contact: Due to lack of data, the classification is not possible.

Eye Contact: Due to lack of data, the classification is not possible.

Inhalation: Due to lack of data, the classification is not possible.

Ingestion: Due to lack of data, the classification is not possible.

Toxicity to Animals: No data available.

Symptoms of Exposure: No information available.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, and OSHA.

Mutagenic Effects: No information available.

Reproductive Effects: No information available.

Developmental Effects: No information available.

Teratogenicity: No information available.

Aspiration Hazard: No information available.

Other Adverse Effects: The toxicological properties have not been fully investigated.

SECTION XII – ECOLOGICAL INFORMATION

Eco-Toxicity: Do not empty into drains.

Persistence and Degradability: No information available.

Bioaccumulation/Accumulation: No information available.

Mobility in Soil: No information available.

SECTION XIII – DISPOSAL CONSIDERATION

Waste Disposal Methods: This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

SECTION XIV – TRANSPORT INFORMATION

DOT: Not regulated.

TDG: Not regulated.

IATA: Not regulated.

IMDG/IMO: Not regulated.



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SECTION XV – REGULATORY INFORMATION

US Federal Regulations:

TSCA 12(b):	Not applicable.
SARA 313:	Not applicable.
SARA 311/312 Hazardous Categorization:	Not applicable.
Clean Water Act:	Not applicable.
Clean Air Act:	Not applicable.
OSHA:	Not applicable.
CERCLA:	Not applicable.
California Prop. 65:	Does not contain any Prop 65 chemicals.
State Right-to-Know:	Not applicable.
US Dept. of Transportation:	Not applicable.
US Dept. of Homeland Security:	Does not contain any DHS chemicals.

International Inventories:

Country or Region	Inventory Name	On Inventory
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Yes Substances (EINECS)	No
	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No

SECTION XVI – OTHER INFORMATION

Creation Date: 2/25/2020.

Disclaimer: The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.