

MATERIAL SAFETY DATA SHEET
BEETROOT POWDER DEHYDRATED



1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Beetroot Powder Dehydrated	Supplier:	ASES CHEMICAL WORKS.
Alternate Name:	Red Beet, Golden Beet, Dinner Beet	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
INCI Name:	Beta Vulgaris Root	Phone:	+91-9636889954
CAS Number:	89957-89-	Web:	www.ases.in
Product Form:	Solid(Powder)	Email :	ecom@ases.in
Product Use:	Domestic & Industrial		

2 HAZARDS IDENTIFICATION

GHS Classification Not a hazardous substance or mixture
GHS Label elements, including precautionary statements Not applicable

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	EINECS No.
Beta Vulgaris Root	89957-89-1	289-610-8

Beta Vulgaris Root Powder is a powder obtained from the dried, ground roots of the Sugar beet, Beta vulgaris L., Chenopodiaceae

4 FIRST AID MEASURES

Inhalation: Move person to fresh air immediately.
Eye Contact: Irrigate surfaces thoroughly with water.
Skin Contact: Rinse areas thoroughly with water.
Ingestion: Rinse mouth thoroughly with water.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray. Foam. Dry powder. Carbon dioxide.
Unsuitable Extinguishing agents: Do not use a heavy water stream.
Special Firefighting Procedures: Use self contained breathing equipment for fighting interior fires.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Wear precautionary safety gloves and glasses & FFPI Nuisance Dust mask.

Environmental precautions

Do not allow to flow into drainage system

Methods and materials for containment and cleaning up

Damp down, or cover with inert material, sweep up or vacuum avoiding dust formation..

7 HANDLING & STORAGE

Handling: Use in a well ventilated area. Should be treated as a nuisance dust under normal conditions of use. Observe good housekeeping procedures when handling the product.
Storage: Product is stable at room temperature. Keep away from sources of ignition. Store in tightly sealed containers, in a cool dry place away from direct sunlight. Prevent access by unauthorised personnel.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Ensure adequate ventilation. Precautionary nuisance dust mask recommended.
Hand protection: Protective gloves made of rubber or neoprene.
Eye protection: Safety glasses.
Skin and Body Protection: Suitable protective clothing.
Hygiene measures: Handle in accordance with good hygiene and safety practices.

MATERIAL SAFETY DATA SHEET
BEETROOT POWDER DEHYDRATED

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Powder	Flash point	No data available
Odour	Characteristic mild beetroot odour	Specific gravity (20°C)	No data available
Colour	Light Brown Reddish Fine Powder	Refractive Index (25°C)	No data available
pH	4 - 6	Density, gm/m	No data available
Boiling point	No data available	Solubility	Soluble in water

10 STABILITY AND REACTIVITY

Thermal stability: Product is stable at room temperature, thermal decomposition >1000°C Keep away from any source of ignition. Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.

Hazardous reactions: Avoid strong oxidisers, acids and alkalis.

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects
No adverse health effects expected.

12 ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No data available.
Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures

13 DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways. Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste.

14 TRANSPORT INFORMATION

Transport	Transport	Hazard class	Packing group	UN number
Land	RID/ADR	Not Regulated	Not Regulated	Not Regulated
Maritime	IMDG			
Air	IATA/DGR			

15 REGULATORY INFORMATION

Product Classification: Beetroot Powder - Non-Hazardous

16 OTHER INFORMATION

Disclaimer & Caution

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 ASES CHEMICAL WORKS assume no liability resulting from its use.