

	MATERIAL SAFETY DATA SHEET		Issue No : 02
			Issue Date : 01/08/2023
			Doc No : TH/FSMS/MSDS/002
			Rev No 01

Product Name: Organic Beetroot Extract 3% Nitrate by UV

01	Identification of the substance/preparation and of the company/undertaking	
	Identification of the substance or preparation	: Organic Beetroot Extract 3% Nitrate by UV
02	Hazards identification	
	Human Health Hazards	: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Non-hazardous in case of ingestion.
	Environmental hazards	: Non hazardous
03	Composition/information on ingredients	
	Botanical name	: <i>Beta vulgaris</i>
	English name	: Beetroot
04	FIRST AID MEASURES	
	After contact with skin	: Wash skin thoroughly with soap and water
	After contact with eyes	: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
	After Ingestion	: If an appreciable amount is swallowed, seek medical attention.
	After Inhalation	: Remove person to fresh air. If breathing becomes difficult, give oxygen and seek medical attention.
05	Fire-fighting measures	
	Suitable extinguishing media	: SMALL FIRE: Use DRY chemical powder LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
	Hazardous thermal decomposition products	: Forms carbon monoxide and carbon dioxide upon burning.
06	Accidental release measures	
	Environmental precautions	: As recommended by state / local pollution control laws.

	Method of cleaning up	:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements
07	Handling and storage		
	Handling	:	Wear safety glasses. Wear properly fitted dust mask or respirator.
	Storage	:	Keep container closed and protect from humidity
		:	Transportation- At room Temperature
08	Exposure controls/personal protection		
	Hand protection	:	Gloves should be worn.
	Eye protection	:	Safety glasses should be worn.
	Face protection	:	Safety glasses with side-shields. Use equipment for eye protection tested and approved under appropriate government standards. Wear properly fitted dust mask or respirator.
	Protective and hygiene measures	:	Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent.
09	Physical and chemical properties		
	Colour	:	Light pink
	Odour	:	Characteristic odour
	Flash point	:	Not applicable
	Thermal decomposition	:	Do not occur up to 100°C
	Tapped bulk density	:	Between 0.30 g/ml to 0.90 g/ml
	Solubility	:	Soluble in water
	Melting point	:	Not applicable
	Ignition temperature	:	Not applicable
10	Stability and reactivity		
	Conditions to avoid	:	Excess heat. Avoid exposure to moisture, air and light
	Material to avoid	:	Strong oxidising agents and acids
	Hazardous decomposition products	:	Forms carbon monoxide and carbon dioxide upon burning.
	Additional information	:	No decomposition if stored and applied as directed.

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	11	Toxicological information	
		Acute toxicity (LD50)	: Not Available
		Skin irritation	: Not observed
		Photo toxicity	: Not observed
	12	Ecological information	
		Biodegradability	: Data not available
	13	Disposal considerations	
		Method of disposal	: Waste must be disposed of in accordance with federal, state and local environmental control regulations.
	14	Transport information	
		By Air / Sea/ Road Organic Beetroot Extract 3% Nitrate by UV is non-dangerous, non-toxic, non-hazardous and it can be carried in air-craft / ship / transport vehicle.	
	15	Regulatory information	
		Hazardous label	: Not applicable
		Symbols and indications of danger	: Not applicable
		Nature of special risks	: Not applicable
		Safety advice	: As applicable to all botanical preparations

16 Other information

The above information is collected from sources considered reliable but has not been independently verified by Pure Tru Herb Pvt Ltd. Therefore, we cannot guarantee the accuracy of this information, nor shall we be held liable for any damage resulting from handling the above product. The statements made here are supposed to describe the product with regard to necessary safety precautions. They are made to the best of our current knowledge. They do not guarantee special characteristics and are not a substitute of the technical datasheet.