

	MATERIAL SAFETY DATA SHEET		Issue No : 02
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PRODUCT NAME: Bacopa Extract Bacosides 10% by HPLC

01	Identification of the substance/preparation and of the company/undertaking	
	Identification of the substance or preparation	: Bacopa Extract Bacosides 10% by HPLC
02	Hazards identification	
	Human Health Hazards	: Non hazardous
	Environmental hazards	: Non hazardous
03	Composition/information on ingredients	
	Botanical name	: <i>Bacopa monnieri</i>
	English name	: Brahmi
04	FIRST AID MEASURES	
	After contact with skin	: May cause irritation, flush with copious quantities of water
	After contact with eyes	: May cause irritation, flush with copious quantities of water
	After Ingestion	: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.
	After Inhalation	: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
05	Fire-fighting measures	
	Suitable extinguishing media	: Water spray, dry chemical, carbon dioxide or foam or as appropriate for surrounding fire & material
	Hazardous thermal decomposition products	: No Hazardous thermal decomposition products
06	Accidental release measures	
	Environmental precautions	: As recommended by state / local pollution control laws.

	Method of cleaning up	:	Wipe up the spillage or collect spillage using high efficiency vacuum cleaner and dispose. Avoid breathing the dust. Flush the area with water and clean
07	Handling and storage		
	Handling	:	Keep away from heat. Keep away from sources of ignition. Do not breathe dust.
	Storage	:	Keep container tightly closed. Keep container in a cool, well-ventilated area. : 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.
	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	:	Brown to greenish brown
	Odour	:	Characteristic odour
	Flash point	:	Not applicable
	Thermal decomposition	:	Do not occur up to 100°C
	Tapped Bulk density	:	Between 0.40g/ml and 0.80g/ml
	Solubility	:	Not applicable
	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.
11 Toxicological information	
Acute toxicity (LD50)	: Not Available
Skin irritation	: Not observed
Photo toxicity	: Not observed
12 Ecological information	
Biodegradability	: Biodegradable however 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 Bacopa Extract Bacosides 10% by HPLC 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

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