

	MATERIAL SAFETY DATA SHEET		Issue No : 02
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			Doc No : TH/FSMS/MSDS/002
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PRODUCT NAME: Rhodiola Rosea Extract 1% by HPLC

01	Identification of the substance/preparation and of the company/undertaking	
	Identification of the substance or preparation	: Rhodiola Rosea Extract 1% by HPLC
02	Hazards identification	
	Human Health Hazards	: Non hazardous
	Environmental hazards	: Non hazardous
03	Composition/information on ingredients	
	Botanical name	: <i>Rhodiola rosea</i>
	English name	: Rhodiola
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
	Odour	:	Characteristic odour
	Flash point	:	Not applicable
	Thermal decomposition	:	Not applicable
	Tapped Bulk density	:	Not applicable
	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 Rhodiola Rosea Extract 1% 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

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.