

Product Name: Bilberry Extract 5% by HPLC

01	Identification of the substance/preparation and of the company/undertaking	
	Identification of the substance or preparation	: Bilberry Extract 5% by HPLC
02	Hazards identification	
	Human Health Hazards	: May cause eyes and skin irritation
	Environmental hazards	: Non hazardous
03	Composition/information on ingredients	
	Botanical name	: <i>Vaccinium uliginosum</i>
	English name	: Bilberry
04	FIRST AID MEASURES	
	After contact with skin	: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse
	After contact with eyes	: If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.
	After Ingestion	: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.
	After Inhalation	: If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.
05	Fire-fighting measures	
	Suitable extinguishing media	: Regular foam, water fog, carbon dioxide, sand.
	Hazardous thermal decomposition products	: No Data Available.
06	Accidental release measures	
	Environmental precautions	: As recommended by state / local pollution control laws.
	Method of cleaning up	: Shovel material into containers. Thoroughly sweep area of spill to clean up any residual material.

07 Handling and storage		
Handling	:	Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water.
Storage	:	Store in dry places and keep away from strong direct light and heat
	:	Transportation- At room Temperature
08 Exposure controls/personal protection		
Hand protection	:	No special measures under normal conditions.
Eye protection	:	Use safety glasses.
Face protection	:	Safety glasses with side-shields. Use equipment for eye protection tested and approved under appropriate government standards.
Protective and hygiene measures	:	Wash hands with soap & water after handling.
09 Physical and chemical properties		
Colour	:	Dark purple
Odour	:	Characteristic odor
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	:	Avoid exposure to moisture, air and light
Material to avoid	:	Strong oxidising agents and acids
Hazardous decomposition products	:	May form: carbon dioxide and carbon monoxide.
Additional information	:	No decomposition if stored and applied as directed.
11 Toxicological information		

	MATERIAL SAFETY DATA SHEET	Issue No : 02 Issue Date : 01/08/2023 Doc No : TH/FSMS/MSDS/002 Rev No : 01
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	Acute toxicity (LD50)	:	Data not available
	Skin irritation	:	Data not available
	Phototoxicity	:	Data not available
12	Ecological information		
	Biodegradability	:	Data not available
13	Disposal considerations		
	Method of disposal	:	Do not put into sewer lines. Dispose of according to local, state and federal regulations. Do so into an authorized dump. Act in accordance with local and national regulations.
14	Transport information		
	By Air / Sea/ Road Bilberry Extract 5% 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.