

	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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PRODUCT NAME: Ashwagandha Extract 5% By HPLC

01	Identification of the substance/preparation and of the company/undertaking	
	Identification of the substance or preparation	: Ashwagandha Extract 5% By HPLC
02	Hazards identification	
	Human Health Hazards	: Non hazardous
	Environmental hazards	: Non hazardous
03	Composition/information on ingredients	
	Botanical name	: <i>Withania somnifera</i>
	English name	: Ashwagandha
04	FIRST AID MEASURES	
	After contact with skin	: Remove contaminated clothing. Wash with soap and flush with plenty of water. Cover affected skin with an emollient.
	After contact with eyes	: Remove contact lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes.
	After Ingestion	: Drink water or milk to dilute and contact poison control centre or seek medical attention immediately.
	After Inhalation	: Avoid gross inhalation of fumes. Remove to fresh air.
05	Fire-fighting measures	
	Suitable extinguishing media	: Dry Chemical, Carbon Dioxide, Foam.
	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	: Eliminate all sources of ignition Ventilate area Prevent liquid from entering sewers Small spills can be wiped up with paper rags (place in closed metal waste container) Large spills can be absorbed onto non-flammable absorbent. Wash area with soap and water

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07 Handling and storage		
Handling	:	
Storage	:	Store in a cool, dry, well-ventilated place, in securely closed original container.
	:	Transportation- At room Temperature
08 Exposure controls/personal protection		
Hand protection	:	Use rubber/surgical gloves
Eye protection	:	Wear safety goggles
Face protection	:	While working with small quantities in a well-ventilated area, respiratory protection may not be required. However, use of an approved dust mask is recommended.
Protective and hygiene measures	:	(1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.
09 Physical and chemical properties		
Colour	:	Light Brown to dark 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
Melting point	:	Not applicable
Ignition temperature	:	Not applicable
10 Stability and reactivity		
Conditions to avoid	:	Avoid contact with sparks, flame and heat. Hazardous Decomposition or CO, CO ₂ , smoke and unidentified organic compounds may be formed during combustion.
Material to avoid	:	Strong oxidising agents and acids
Hazardous decomposition products	:	No Hazardous thermal decomposition products
Additional information	:	No decomposition if stored and applied as directed
11 Toxicological information		
Acute toxicity (LD50)	:	Non-Toxic

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	Skin irritation	:	Liquid may be irritating to eyes, skin, mucous membranes
	Phototoxicity	:	Not observed
12	Ecological information		
	Biodegradability	:	No specific data or information available regarding environmental impact. Avoid release to the environment.
13	Disposal considerations		
	Method of disposal	:	There should be no product residues. Dispose according to local, state and Federal regulations.
14	Transport information		
	By Air / Sea/ Road Ashwagandha Extract Root 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.