

Product Name: Green Tea Extract 50% EGCG by HPLC

01	Identification of the substance/preparation and of the company/undertaking	
	Identification of the substance or preparation	: Green Tea Extract 50% EGCG by HPLC
02	Hazards identification	
	Human Health Hazards	: Harmful if swallowed or inhaled. Causes irritation to skin, eyes and respiratory tract
	Environmental hazards	: No information found.
03	Composition/information on ingredients	
	Botanical name	: <i>Camellia sinensis</i>
	English name	: Green tea (Extract)
04	FIRST AID MEASURES	
	After contact with skin	: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
	After contact with eyes	: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately. Remove contaminated clothing and shoes.
	After Ingestion	: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
	After Inhalation	: 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, alcohol foam, or carbon dioxide.
	Hazardous thermal decomposition products	: No data available.
06	Accidental release measures	
	Environmental precautions	: Remove all sources of ignition. Ventilate area of leak or spill.
	Method of cleaning up	: Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water.

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07 Handling and storage			
	Handling	:	Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.
	Storage	:	Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product
		:	Transportation- At room Temperature
08 Exposure controls/personal protection			
	Hand protection	:	The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.
	Eye protection	:	Use chemical safety goggles and/or full-face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.
	Face protection	:	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
		:	
	Protective and hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
09 Physical and chemical properties			
	Colour	:	Light Brown to brown
	Odour	:	Characteristic odor
	Flash point	:	Not applicable
	Thermal decomposition	:	Not applicable
	Tapped Bulk density	:	Between 0.40 g/ml and 0.80 g/ml
	Solubility	:	Not applicable
	Melting point	:	Not applicable
	Ignition temperature	:	Not applicable
10 Stability and reactivity			
	Conditions to avoid	:	Heat, flames, ignition sources and incompatibles
	Material to avoid	:	Strong oxidising agents
	Hazardous decomposition products:	:	Carbon oxides, nitrogen oxides
	Additional information	:	No decomposition if stored and applied as directed.
		:	
11 Toxicological information			

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	Acute toxicity (LD50)	:	Oral rat LD50: 192 mg/kg. Investigated as a tumorigenic, mutagen
	Skin irritation	:	Not observed
	Phototoxicity	:	Not observed
12	Ecological information		
	Biodegradability	:	Data not available
13	Disposal considerations		
	Method of disposal	:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste residue.
14	Transport information		
	By Air / Sea/ Road Green Tea Extract 50% EGCG 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.