

Product Name: Echinacea Purpurea Extract 10:1

01 Identification of the substance/preparation and of the company/undertaking		
Identification of the substance or preparation	:	Echinacea Purpurea Extract 10:1
02 Hazards identification		
Human Health Hazards	:	Non hazardous
Environmental hazards	:	Non hazardous
03 Composition/information on ingredients		
Botanical name	:	<i>Echinacea purpurea</i>
English name	:	Purple coneflower
04 FIRST AID MEASURES		
After contact with skin	:	Due to its use in cosmetics, no adverse effects are expected.
After contact with eyes	:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
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. Loosen tight clothing such as a collar, tie, belt or waistband.
After Inhalation	:	Remove to fresh air. If continued respiratory irritation occurs or if breathing becomes difficult, seek medical attention. Treat with antihistamine under medical supervision.
05 Fire-fighting measures		
Suitable extinguishing media	:	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
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	:	Remove all potential ignition sources. Contain spilled material with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations
07 Handling and storage		
Handling	:	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage	:	Keep container tightly closed. Keep container in a cool, well-ventilated area.
	:	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	:	Brown yellow powder
Odour	:	Characteristic odor
Flash point	:	Not applicable
Thermal decomposition	:	Do not occur up to 100°C
Bulk density	:	0.40-0.60g/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 oxidizing agents and acids
	Hazardous decomposition products	: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.
	Additional information	: No decomposition if stored and applied as directed.
11	Toxicological information	
	Acute toxicity (LD50)	: Non Toxic
	Skin irritation	: Not observed
	Photo toxicity	: Not observed
12	Ecological information	
	Biodegradability	: Data not available
13	Disposal considerations	
	Method of disposal	: When possible, recover spilled product. When product must be discarded, do so into an authorized dump or recycling service station. Act in accordance with local and national regulations
14	Transport information	
	By Air / Sea/ Road Echinacea Purpurea Extract 10:1 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.