

**Product Name: Echinacea Extract Polyphenol 4% by UV**

<b>01</b>	<b>Identification of the substance/preparation and of the company/undertaking</b>	
	Identification of the substance or preparation	: Echinacea Extract Polyphenol 4% by UV
<b>02</b>	<b>Hazards identification</b>	
	Human Health Hazards	: Non hazardous
	Environmental hazards	: Non hazardous
<b>03</b>	<b>Composition/information on ingredients</b>	
	Botanical name	: <i>Echinacea purpurea</i>
	English name	: Purple coneflower
<b>04</b>	<b>FIRST AID MEASURES</b>	
	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.
<b>05</b>	<b>Fire-fighting measures</b>	
	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

<b>06 Accidental release measures</b>			
	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
<b>07 Handling and storage</b>			
	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
<b>08 Exposure controls/personal protection</b>			
	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.
<b>09 Physical and chemical properties</b>			
	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
<b>10</b>	<b>Stability and reactivity</b>		
	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.
	<b>Additional information</b>	:	No decomposition if stored and applied as directed.
<b>11</b>	<b>Toxicological information</b>		
	<b>Acute toxicity (LD50)</b>	:	Non Toxic
	Skin irritation	:	Not observed
	Photo toxicity	:	Not observed
<b>12</b>	<b>Ecological information</b>		
	Biodegradability	:	Data not available
<b>13</b>	<b>Disposal considerations</b>		
	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
<b>14</b>	<b>Transport information</b>		
	By Air / Sea/ Road Echinacea Extract Polyphenol 4% by UV is non-dangerous, non-toxic, non-hazardous and it can be carried in air-craft / ship / transport vehicle.		
<b>15</b>	<b>Regulatory information</b>		
	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.