

	MATERIAL SAFETY DATA SHEET		Issue No : 02
			Issue Date : 01/08/2023
			Doc No : TH/FSMS/MSDS/002
			Rev No 01

Product Name: L-Glutathione Reduced

01	Identification of the substance/preparation and of the company/undertaking		
	Identification of the substance or preparation	:	L-Glutathione Reduced
02	Hazards identification		
	Human Health Hazards	:	Although this product is not subject to reporting requirements for hazardous products, we recommend compliance with the safety recommendations.
	Environmental hazards	:	Non hazardous
03	Composition/information on ingredients		
	Botanical name	:	NA
	English name	:	L-Glutathione Reduced
04	FIRST AID MEASURES		
	After contact with skin	:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
	After contact with eyes	:	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
	After Ingestion	:	Do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.
	After Inhalation	:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation
05	Fire-fighting measures		
	Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
	Hazardous thermal decomposition products	:	Carbon oxides, nitrogen oxides (NOx), Sulphur oxides.
06	Accidental release measures		
	Environmental precautions	:	As recommended by state / local pollution control laws. Do not let product enter drains.
	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. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
	Storage	: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature is 2 - 8 °C.
		: Transportation- At room Temperature
08	Exposure controls/personal protection	
	Hand protection	: No special measures under normal conditions.
	Eye and face protection	: Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).
	Respiratory protection	: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type P1 (EN 143) dust masks.
	Protective and hygiene measures	: Wash hands with soap & water after handling.
09	Physical and chemical properties	
	Colour	: White to white crystalline powder
	Odour	: Characteristic odor
	Flash point	: Not applicable
	Thermal decomposition	: Not applicable
	Bulk density	: Not less than 0.20g/ml
	Solubility	: Not applicable
	Melting point	: Not applicable
	Ignition temperature	: Not applicable
10	Stability and reactivity	
	Conditions to avoid	: Avoid exposure to moisture, air, light Incompatible materials, dust generation, and excess heat.
	Material to avoid	: Strong oxidising agents and acids
	Hazardous decomposition products	: Carbon monoxide, carbon dioxide, oxides of nitrogen, oxides products of sulfur, irritating and toxic fumes and gases
	Additional information	: No decomposition if stored and applied as directed.
11	Toxicological information	

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	Acute toxicity (LD50)	:	5000 mg/kg (Mouse)
	Skin irritation	:	Not available
	Phototoxicity	:	Not available
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 L-Glutathione Reduced is non-dangerous 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.