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

**Product Name: Sphaeranthus Indicus Extract 10:1**

|           |   |   |   |
|-----------|---|---|---|
| <b>01</b> | <b>Identification of the substance/preparation and of the company/undertaking</b> |   |   |
|           | Identification of the substance or preparation                                    | : | Sphaeranthus Indicus Extract 10:1   |
| <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>Sphaeranthus Indicus</i>   |
|           | English name  | : | East Indian Globe Thistle   |
| <b>04</b> | <b>FIRST AID MEASURES</b>   |   |   |
|           | After contact with skin   | : | flush with copious amounts of water; remove contaminated clothing and shoes; call a physician   |
|           | After contact with eyes   | : | check for and remove contact lenses and flush with copious amounts of water; assure adequate flushing by separating the eyelids with fingers; call a physician  |
|           | After Ingestion   | : | if swallowed, wash out mouth with copious amounts of water; call a physician  |
|           | After Inhalation  | : | if inhaled, remove to fresh air; if breathing is difficult, give oxygen; if breathing stops, give artificial respiration  |
| <b>05</b> | <b>Fire-fighting measures</b>   |   |   |
|           | Suitable extinguishing media  | : | water spray, carbon dioxide, dry chemical powder or foam  |
|           | Hazardous thermal decomposition products  | : | No Hazardous thermal decomposition products   |
| <b>06</b> | <b>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 |

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| <b>07</b> | <b>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. avoid inhalation and contact with skin, eyes and clothing; material may be an irritant. |
|           | Storage                                      | : | Keep container tightly closed. Keep container in a cool, well-ventilated area.  |
|           |  | : | Transportation- At room Temperature   |
| <b>08</b> | <b>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</b> | <b>Physical and chemical properties</b>      |   |   |
|           | Colour                                       | : | Brown to brownish yellow  |
|           | Odour  | : | Characteristic odor   |
|           | Flash point                                  | : | Not applicable  |
|           | Thermal decomposition                        | : | No Data available   |
|           | Bulk density                                 | : | Between 0.40g/ml and 0.70g/ml   |
|           | Solubility                                   | : | No Data available   |
|           | Melting point                                | : | Not applicable  |
|           | Ignition temperature                         | : | Not applicable  |
| <b>10</b> | <b>Stability and reactivity</b>              |   |   |
|           | Conditions to avoid                          | : | Avoid exposure to moisture, air and light   |
|           | Material to avoid                            | : | Strong oxidising 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>             |   |   |

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|           | <b>Acute toxicity (LD50)</b>   | : | No Data available   |
|           | Skin irritation  | : | No Data available   |
|           | Phototoxicity  | : | No Data available   |
|           |  |   |   |
| <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 Sphaeranthus Indicus Extract 10:1 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.