



Goloka[®] Seva Trust

aiding charitable activities

MATERIAL SAFETY DATA SHEET

AROMA OILS

1. Identification:

Commercial name: *Aroma Oils*

Company Name: Goloka Seva Trust, # 148/25, Industrial Suburb, Yeshwanthpur, Bangalore – 560 022, Karnataka India.

2. Composition:

Main components:

- Synthetic Essential Oils
- Di Propylene Glycol

Additives (e.g. carriers, preservatives, antioxidants): *Nil*.

3. Potential Health Hazards:

Inhalation: *None identified.*

Skin: *Concentrated liquid and vapours irritating to skin by prolonged exposure.*

Eyes: *Irritating to eyes with possible damage.*

Ingestion: *Harmful if swallowed.*

4. First aid:

Inhalation: *If discomfort is felt, remove person to a well ventilated area with plenty of fresh air.*

Skin: *Remove contaminated clothing. Wash affected area with plenty of soap and water.*

Eyes: *Flush immediately with plenty of cool water for 10 to 20 minutes. Seek medical advice from a Medical Doctor.*

Ingestion: *Seek immediate medical care.*

5. In case of fire:

Extinguishing Media: *Foam, Carbon dioxide.*

Do not use: *Water.*

Special precautions: *Wear breathing apparatus as toxic vapours may be released during fire.*

6. Spill and Leak Procedure:

Individual precautions: *Eliminate sources of ignition. Keep area well ventilated and isolate the spill.*

Environmental protection: *Prevent the liquid from entering the drains and sewers.*

Cleaning methods: *Soak up the spill using inert absorbents. For large spills use pumps.*





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7. Handling and storage:

Store in a cool, dry and dark place in suitable containers (aluminium cans or lacquer lined steel drums).

Handle in a well ventilated area.

Keep away from sources of heat and ignition.

8. Personal Protection / Exposure control:

Respiratory protection: *Wear breathing apparatus when working in an area of high vapour concentration.*

Skin protection: *Use protective gloves. Wear protective clothing when possibility exists of contact.*

Eye protection: *Goggles should be worn.*

General precautions: *Use good industrial hygiene practise.*

9. Physiochemical properties:

Physiocal State: Oil

Appearance: *pale yellow*

Odour: *strong aromatic odor*

pH: *Neutral*

Flash point: *99°C*

Boiling point: *159 °C*

Autoignition Temperature: *Not available*

Explosion Limits: *Not available*

Vapour pressure (25°C): *Not available*

Vapour Density: *>1 (air=1)*

Specific Gravity: *0.905 @ 25°C*

Solubility: *Completely insoluble in cold water*

Partition Coefficient log P o/w: *Not available*

Evaporation rate: *<1 (Butyl Acetate=1)*

10. Stability and Reactivity:

Chemical Stability: *Stable.*

Conditions to avoid: *Normally stable. Not reactive with water.*

Hazardous Decomposition Products: *Not available.*

11. Toxicological Information:

According to RIFM- Monograph:

Acute Toxicity: *Oral LD₅₀: 5 g/kg in rats.*

Dermal LD₅₀: *5 g/kg in rabbits.*

Irritation: *Tested without irritation at 4%.*



