

# Material Safety Data Sheet

## Naisumi - Botanical blend for management of NIDDM

### Section 1: Chemical Product and Company Identification

**Product Name:** Botanical / herbal blend for management of NIDDM

**CAS#:** Not available.

**Synonym:** Naisumi

**Chemical Name:** Not applicable

**Chemical Formula:** Not applicable.

**Contact Information:**

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### Section 2: Composition and Information on Ingredients

**Ingredients:** Proprietary formula of herbal ingredients

Momordica Charantia

Gymnema Sylvestre Eugenia

jambolana

Cinnamomum tamala

Ocimum sanctum

Melia Azadirachta Trigonella

foenum Picrorrhiza Kurroa

**Toxicological Data on Ingredients:** Not applicable. These are all plant based and in use for hundreds of years with no toxicological adversity ever reported.

### Section 3: Hazards Identification

**Potential Acute Health Effects:** Not available

**Potential Chronic Health Effects:**

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

### Section 4: First Aid Measures

For accidental opening of capsules and contact with herbal powder :

**Eye Contact:**

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.

**Skin Contact:** Wash with water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

**Serious Skin Contact:** Not available.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation:** Not available.

**Ingestion:** Overdosing may cause hypo glycemia if the person is simultaneously using any chemo therapeutic agent / anti diabetics or is on insulin.  
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.

**Serious Ingestion:** Not available.

## **Section 5: Fire and Explosion Data**

**Flammability of the Product:** Not flammable **Auto-**

**Ignition Temperature:** Not available. **Flash Points:**  
Not available.

**Flammable Limits:** Not available.

**Products of Combustion:** Not available.

**Fire Hazards in Presence of Various Substances:**

Slightly flammable to flammable in presence of open flames and sparks, of heat.

Non-flammable in presence of shocks.

**Explosion Hazards in Presence of Various Substances:**

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:**

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam.

**Special Remarks on Fire Hazards:** Not available.

**Special Remarks on Explosion Hazards:** Not available.

## **Section 6: Accidental Release Measures**

**Small Spill:**

Use general house hold cleaning method. Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill:**

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

## **Section 7: Handling and Storage**

**Precautions:**

Keep away from moisture and heat.

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 45°C.

## **Section 8: Exposure Controls/Personal Protection**

**Engineering Controls:** Not available

**Personal Protection:** Not required

**Personal Protection in Case of Spill:** Not required

**Exposure Limits:** Not available.

## **Section 9: Physical and Chemical Properties**

**Physical state and appearance:** Powder / granular herbal ingredients in hard gelatine capsule

**Odor:** Characteristic.

**Taste:** Characteristic.

**Molecular Weight:** Not applicable.

**Color:** Ashen / brown

**pH (1% soln/water):** Not available.

**Boiling Point:** Not available.  
**Melting Point:** Not available.  
**Critical Temperature:** Not available. **Specific Gravity:** Not available. **Bulk density:** 0.74 - 0.80 gm/cc **Vapor Pressure:** Not applicable.  
**Vapor Density:** Not available.  
**Volatility:** Not available.  
**Odor Threshold:** Not available.  
**Water/Oil Dist. Coeff.:** Not available. **Ionicity (in Water):** Not available.  
**Dispersion Properties:** Not available.  
**Solubility:** Partially soluble in cold water, hot water, and alcohol.

### Section 10: Stability and Reactivity Data

**Stability:** The product is stable.  
**Instability Temperature:** Not available.  
**Conditions of Instability:** Excess heat, high humidity.  
**Incompatibility with various substances:** Not available  
**Corrosivity:** Not available.  
**Special Remarks on Reactivity:** Not available  
**Special Remarks on Corrosivity:** Not available.  
**Polymerization:** Will not occur.

### Section 11: Toxicological Information

**Routes of Entry:** Inhalation. Ingestion.  
**Toxicity Data:** At the dose of >5 gms per Kg no pathological changes have been found on rats.

### Section 12: Ecological Information

**Ecotoxicity:** No Ecotoxicity. Completely bridgeable  
**BOD5 and COD:** Not available.  
**Products of Biodegradation:** Carbon, Nitrogen  
**Toxicity of the Products of Biodegradation:** Not available.  
**Special Remarks on the Products of Biodegradation:** Biodegradable

### Section 13: Disposal Considerations

**Waste Disposal:**  
Disposal Consideration:  
Water/residue: Waste water treatment plant  
Package: Regular disposal after washing with water and detergent. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### Section 14: Transport Information

**DOT Classification:** Not a controlled material  
**Identification:** Not applicable.  
**Special Provisions for Transport:** Not applicable.

### Section 15: Regulatory Information

Classification and labeling according to law 67/548/CEE and 1999/45/CE  
Symbols of danger: No subject of the identification regulations

### Section 16: Other Information

**References:** Not available.  
**Other Special Considerations:** Not available.

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