



SHRI KARTIKEYA PHARMA

Material Safety Data Sheet

KSM-66 ASHWAGANDHA POWDER

MSDS

Section 1: Chemical Product and Company Identification

Product Name: KSM-66 ASHWAGANDHA

AS#: No Data available

RTECS: N/A.

TSCA: TSCA 8(b) inventory: No products were found.

CI#: N/A

Synonym: Chemical Name:: ASHWAGANDHA (Withania Somnifera)

Chemical Formula: N/A

Chemical Family: Food Chemicals

Contact Information:

COMPANY NAME: SHRI KARTIKEYA PHARMA

COMPANY ADDRESS: #5-9-225, 3rd FLOOR, SANALI ESTATE, CHIRAG ALI LANE, ABIDS,
HYDERABAD-500001

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
KSM-66 ASHWAGANHDA	No Data	100

Dangerous Ingredients:: None

Section 3: Hazards Identification

Potential Acute Health Effects: in case of eye contact (irritant), of inhalation (lung irritant).

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: N/A

MUTAGENIC EFFECTS: N/A

TERATOGENIC EFFECTS: N/A

DEVELOPMENTAL TOXICITY: N/A

Environmental Hazards: None

Section 4: First Aid Measures

Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. Flush with water. Seek medical attention.

Skin Contact: No known effect on skin contact, rinse with water for a few minutes.

Serious Skin Contact: N/A

Inhalation: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

Serious Inhalation: N/A

Ingestion: Drink water. Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: N/A



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Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: N/A

Flash Points: N/A.

Flammable Limits: N/A

Products of Combustion: N/A.

Fire Hazards in Presence of Various Substances: N/A

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: N/A

Risks of explosion of the product in presence of static discharge: N/A

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: N/A

Special Remarks on Explosion Hazards: N/A

Section 6: Accidental Release Measures

Small Spill:

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:

Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

Section 7: Handling and Storage

Precautions:

Do not breathe gas/fumes/ vapor/ spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Keep container tightly closed and in a well-ventilated place.

Storage:

Store in double polyethylene bags in closed containers with desiccant. Store the containers in a dry place, at a controlled temperature between 15-30 deg Celsius. Use shelves or cabinets sturdy enough to bear the weight of the material. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: No special ventilation requirements

Personal Protection:

Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: N/A



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Section 9: Physical and Chemical Properties

Physical state and appearance: Pale yellowish brown hygroscopic powder
Odor: Characteristic
Taste: N/A
Molecular Weight: N/A
Color: N/A
Decomposition temperature range: 110-120°C
pH (1% soln/water): N/A
Boiling Point: N/A
Melting Point: N/A
Critical Temperature: N/A
Specific Gravity: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Volatility: N/A
Odor Threshold: N/A
Water/Oil Dist. Coeff.: N/A
Ionicity (in Water): N/A
Dispersion Properties: N/A
Solubility: Not completely soluble in water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.
Instability Temperature: N/A
Conditions of Instability: N/A
Incompatibility with various substances: N/A
Corrosivity: N/A
Special Remarks on Reactivity: N/A
Special Remarks on Corrosivity: N/A
Polymerization: No.

Section 11: Toxicological Information

Acute Toxicity:
Rat LD50 >5000 mg/kg
Subchronic Toxicity:
Rat 28 days >2000 mg/kg
Mutagenicity:
AMES (S.typhimurium and E.coli) No mutagenic activity
Genotoxicity:
Comet Assay Acute and 28 days No genotoxicity

Section 12: Ecological Information

Ecotoxicity: N/A
BOD5 and COD: N/A
Products of Biodegradation: N/A
Toxicity of the Products of Biodegradation: N/A
Special Remarks on the Products of Biodegradation: N/A



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Section 13: Disposal Considerations

Appropriate methods of disposal: Disposal in accordance with current national, regional or local laws and regulations.

Unwashed packing material: Clean packing material and recycle or dispose with similar products.

Waste Disposal: Land-fill

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: N/A.

Special Provisions for Transport: N/A

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: No products were found.

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):

R36/37- Irritating to eyes and respiratory system.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 1

Reactivity: 0

Flammability: 0

Reactivity: 0

Protective Equipment:

Gloves. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles.

Section 16: Other Information

References: N/A

Other Special Considerations: N/A

Created: 15/08/2011

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