



S PHARMA

GmbH

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Vivatis Pharma GmbH

Vivatis Pharma Article Number: 140804, 140812

# **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

Toxicological Data on Ingredients:: KSM-66 ASHWAGANDHA

LD50: > 2000mg/Kg. LC50: > 2000mg/Kg

#### Section 3: Hazards Identification

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

**Potential Chronic Health Effects:** 

CARCINOGENIC EFFECTS: N/A

MUTAGENIC EFFECTS: N/ATERATOGENIC

EFFECTS: N/ADEVELOPMENTAL

TOXICITY: N/A.

#### Section 4: First Aid Measures

Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. 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:

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





#### 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 to evacuate through the sanitary system.

## Section 7: Handling and Storage

#### Precautions:

Do not breathe gas/fumes/ vapour/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:

No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. 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

## 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

Routes of Entry: Absorbed through skin. Eye contact. Inhalation.

Toxicity to Animals: Acute oral toxicity (LD50): 2500 mg/Kg [Rat], 2000 mg/kg [Mouse]

Chronic Effects on Humans: Not available Other Toxic Effects on Humans: N/A

Special Remarks on Toxicity to Animals: Not available

Special Remarks on Chronic Effects on Humans: Not available Special Remarks on other Toxic Effects on Humans: Not available

#### Section 12: Ecological Information

Ecotoxicity: Not available BOD5 and COD: Not available Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term

degradation products may

arise.

Toxicity of the Products of Biodegradation: Not available

Special Remarks on the Products of Biodegradation: Not available

#### Section 13: Disposal Considerations

Waste Disposal: Land-fill

## Section 14: Transport Information

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations

14.1 UN Number

ADR/RID: IMDG: IATA:

14.2UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods Not dangerous goods





14.3 Transport hazard class(es)

ADR/RID: IMDG: IATA:

14.4 Packaging group

ADR/RID: IMDG: IATA:

14.5 Environmental hazards

ADR/RID: IMDG: IATA:

14.6 Special precautions for user

No data avaible

## 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

Personal Protection: h

National Fire Protection Association (U.S.A.):

Health: 2 Flammability: 0 Reactivity: 0 Specific hazard: 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

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