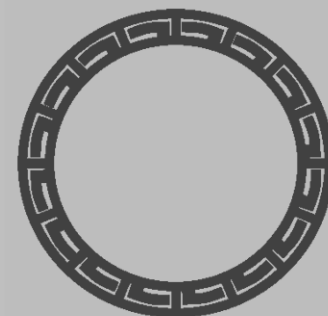


# Material Safety Data Sheet



**KAMA**  
PIGMENTS

## Henna Powder

Product Code: PS-NA0060

Department: natural dye pigments

C.A.S.: 83-72-7

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### Section: 1 Identification

Nom du produit:	Henna Powder
CAS #:	83-72-7
Nom botanique:	Lawsonia Interemis

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### Section: 2 Hazard Identification

Potential Acute Health Effects:	Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.
Potential Chronic Health Effects:	Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.
Carcinogenic Effects:	Not available.
Mutagenic Effects:	Not available.
Teratogenic Effects:	Not available.
Developmental Toxicity:	Not available.

### HGS Label Elements

#### Signal Word

#### Precautionary Statements

#### GHS Classification

The product does not require a hazard warning label in accordance with GHS criteria.

#### Hazard Statements

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### Section: 3 Composition / Information on Ingredients

Name	CAS#	% by Weight
Henna Powder (Lawsonia Interemis)	83-72-7	100

Toxicological Data on Ingredients: No applicable

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## Section: 4 First-Aid Measures

Eye Contact:	No known effect on eye contact, rinse with water for a few minutes.
Skin Contact:	Not applicable
Serious Skin Contact:	Not applicable.
Inhalation:	Allow the victim to rest in a well ventilated area. Seek medical attention.
Serious Inhalation:	Not available.
Ingestion:	Drink lot of water and seek medical attention.
Serious Ingestion:	Not available.

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## Section: 5 Fire-Fighting Measures

Flammability of the Product:	May be combustible at high temperature.
Auto-Ignition Temperature:	Not available.
Flash Points:	Not available.
Flammable Limits:	Not available.
Products of Combustion:	These products are carbon oxides (CO, CO2).
Fire Hazards in Presence of Various Substances:	Not available.
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:	Water.
LARGE FIRE:	Water.
Special Remarks on Fire Hazards:	Not available.
Special Remarks on Explosion Hazards:	Not available.

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

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## Section: 7 Handling And Storage

Precautions:	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.
Storage:	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

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## Section: 8 Exposure Control/Personal Protection

Engineering Controls:	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection:	Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent Gloves.
Personal Protection in Case of a Large Spill:	Splash goggles. Full suit. Dust 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:	Not available.

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## Section: 9 Physical and Chemical Properties

Physical state and appearance:	Free flowing powder, greenish or brownish in color with natural odor.
pH (1% soln/water):	Not applicable
Boiling Point:	Not applicable.
Melting Point:	Not applicable
Odor Threshold:	Not applicable
Water/Oil Dist. Coeff.:	Not applicable
Ionicity (in Water):	Not applicable
Dispersion Properties:	
Solubility:	Soluble

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## Section: 10 Stability And Reactivity

Stability:	The product is stable.
Instability Temperature:	Not available.
Conditions of Instability:	Not available.
Incompatibility with various substances:	Not available.
Corrosivity:	Non-corrosive in presence of glass.
Special Remarks on Reactivity:	Not available.
Special Remarks on Corrosivity:	Not available.
Polymerization:	No.

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## Section: 11 Toxicological Information

Routes of Entry:	Ingestion.
Chronic Effects on Humans:	Not available.
Other Toxic Effects on Humans:	Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of inhalation.
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.

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## 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:	The products of degradation are more toxic.
Special Remarks on the Products of Biodegradation:	Not available.

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## Section: 13 Disposal Considerations

Waste treatment methods  
Regional legislation (waste): Dispose of in accordance with national, state and local regulations.

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## Section: 14 Transport Information

tdg classification not regulated under tdg (canada)  
DOT Classification: Not a DOT controlled material  
Identification: Not applicable.  
Special Provisions for Transport: Not applicable.

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## Section: 15 Regulatory Information

Other Regulations: Not available.  
Other Classifications:  
DSCL (EEC):  
Health Hazard: 1  
Fire Hazard: 1  
Reactivity: 0  
Personal Protection: E  
National Fire Protection Association:  
Health: 1  
Flammability: 1  
Reactivity: 0  
Specific hazard:  
Protective Equipment: Gloves / Lab coat.

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## Section: 16 Other Information

reference manufacturer's material safety data sheet  
prepared by Kama pigments

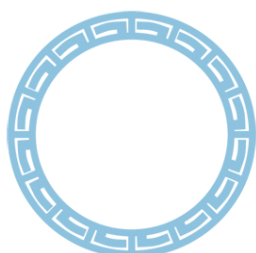
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