



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

- Product details : Eyebrow Henna (Black, Dark Brown, Medium Brown, Light Brown & Blonde)
- Distributor: iZInQ VOF, Prinsenstraatje 12, 6001ER, The Netherlands
- Informing dept.: *FDRA Labs India Pvt. Ltd. HSIIDC, Shed no. 138-139, Sector-31, Faridabad-121003*

2. COMPOSITION / DATA ON COMPONENTS:

Chemical characterization: powder

Qualitative: powder

- Sodium percarbonate
- Cellulose Gum
- Henna (*Lawsonia inermis*) leaf powder
- Citric acid
- Magnesium sulphate
- Silica powder
- Sodium lauryl sulphate
- 4-Chlororesorcinol
- PPD
- 4-Amino 2, Hydroxytoluene
- 1-Naphthol
- Para amino phenol
- Aloe (*Aloe barbadensis*) vera leaf powder
- Jojoba (*Simmondsia chinensis*) oil

3. HAZARDS IDENTIFICATION:

- Hazard Designation: non inflammable.
- Information pertaining to particular hazards: void
- Classification system: not available.

4. FIRST AID MEASURES:

- If in eyes hold eyelids and flush with plenty of water.
- If breathing stopped, give artificial breathing
- If swallowed and victim is conscious, give victim water and milk to drink.
- If swallowed and victim is unconscious, call a physician immediately.

5. FIRE FIGHTING MEASURES:

- Flammability; non combustible, non flammable.
- Special Procedures: not pertinent.
- Flash point (C) and method: not flammable.
- Upper explosion limit (% by volume): not flammable.
- Lower explosion limit (% by volume): not pertinent.
- Auto ignition temperature (C) : not pertinent.
- TDG flammability classification: not pertinent.
- Hazardous combustion products: not pertinent.
- Sensitivity: Data not available.
- Chemical impact: Data not available.
- Sensitivity to static discharge: Data not available.

6. ACCIDENT RELEASE MEASURES:

- Person related safety protections: consult doctor in case of hypersensitivity or swallowing.
- Measures for environment protection: no specific measures required.
- Measures for cleaning/collecting: Flush with water.
- Additional information: no danger to the environment.

7. HANDLING AND STORAGE:

Handling:

- Information for safe handling: no specific measures required.
- Information about protection against explosions and fires: not applicable.

Storage:

- Requirements to be met by store rooms and containers: store in a cool, dry and non humid place away from direct sunlight.
- Information about storage in one common storage facility: not pertinent.
- Storage class: Class according to regulation on explosive materials: non applicable.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION:

- Exposure control: no specific measures required.
- Engineering control: handle no specific measures required.
- General protective and hygiene measures: the usual precautionary measures should be adhered to while handling the chemicals.
- Protection of hands: protective gloves.
- Protection of face: face mask.
- Protection of eyes: safety glasses.
- Protection of body: protective work clothing.
- Respiratory protection: no independent respiratory equipment is required.

9. PHYSICAL AND CHEMICAL PROPERTIES:

- Form: greyish brown color powder.
- Smell: characteristic smell.
- Melting point/melting range: not applicable.
- Boiling point/boiling range: Not pertinent.
- Self flammability: not applicable.
- Danger of explosion: not applicable.
- PH: 7.5.0 to 9.0 (calculated at 27 degree centigrade +/- 2).
- Solubility in/miscibility with water: partially soluble in water.

10. STABILITY AND REACTIVITY:

- Shelf life: the product is stable for 36 months from the date of manufacturing.
- Thermal decomposition/conditions to be avoided: cool and dark place recommended.
- Dangerous reactions: no dangerous reactions known.
- Dangerous products of decomposition: no dangerous decomposed products known.

11. TOXICOLOGICAL INFORMATION:

- Acute toxicity: non toxic.
- Primary irritant effect:
 - On skin - may cause irritation to few people.
 - On the eye - moderate eye irritant.
 - Sensitization - few people may be sensitive to the product.
- Additional toxicological information:
 - Carcinogenicity: no carcinogenic.
 - Mutagenicity: not available.

12. ECOLOGICAL INFORMATION:

- Water: non poisonous.
- Air: non hazardous.

13. DISPOSABLE CONSIDERATIONS:

- Product - recommendation: mix with equal qty of water. Hold for 2 hours and incernate at high temperature (600 degree centigrade).
- Uncleaned packaging: recommendation: incernate at high temp. (600 degree centigrade).

14. REGULATORY INFORMATION:

- Designation according to EC guidelines: to our knowledge the product is not subject to classification to EC directives.

15. TRANSPORT INFORMATION:

- Not classified as hazardous for transport.
- Conveyance label: not required.
- Class no.: not applicable.
- Packing group: not applicable.
- U.N. no.: not required.

16. PPD & Resorcinol

When 1 part of henna is diluted with 10 parts of water, as described in the user instructions, the percentage of PPD in the solution is:

- Blonde < 0.05%
- Light Brown < 0,55%
- Medium Brown < 0,73%
- Dark Brown < 1,09%
- Black: < 1.82%

The percentage of Resorcinol is always less than 0,09%

17. OTHER INFORMATION:

- This information is accurate and correct to the best of our knowledge as today. However, it should not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.