



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 carbonate Peroxyhydrate
- Cellulose Gum
- P-Phenylenediamine
- p- Aminophenol
- m-Aminophenol
- Lawsonia Inermis
- Magnesium Sulfate
- Silicon Dioxide
- Sodium lauryl Sulfate
- Citric Acid
- Resorcinol
- 5-amino-o-cresol
- 1-naphthol
- Aloe Vera Leaf Powder
- Jojoba Seed oil
- 2-amino-4.6-dinitrophenol
- Toluene-2.5-diamine sulfate
- 1.5-naphthalenediol

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. 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.

15. 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%

16. EU Notification

The colouring products are notified at CPNP under the following numbers

- 2894990 (blonde)
- 2894986 (light brown)
- 2894989 (black)
- 2894988 (dark brown)
- 2894987 (medium brown)

17. Compliance to EU Regulation

The EU regulations which must be followed are described in the Cosmetic Products Enforcement Regulations 2013. The 2013 regulations provide for the enforcement of Regulation (EC) No 1223/2009 of the European Parliament of 20 November 2009 on cosmetic products (recast) (the "EU Cosmetics Regulation").

The products have been analysed by Paulette Smith, Analyst of Kent Scientific Services (Kent County Council), 8 Abbey Wood Rd Kings Hill. Kent. ME19 4YT (30 November 2017):

"Of the ingredients listed as present in the product (sample of Dark Brown Eyebrow Henna), Para Phenylenediamine (p-phenylenediamine) is restricted by Annex III, Ref No 8a to a maximum concentration, **after mixing under oxidative conditions**, of 2% **w/w** (calculated as the free base) applied to the hair."

Results of the analysis:

"When mixed with 10 ml of water, a thin liquid was produced. Preparation in this way would be equivalent to not less than 0.67% w/w and not more than 0.77% w/w p-phenylenediamine applied to the hair. Information received about how the product is used indicated that one sachet of powder is mixed with 10 ml of water. When used in this way the amount of p-phenylenediamine applied to the hair (eyebrows) would be less than the maximum of 2% permitted by the regulations. **The sample was therefore found to be satisfactory in this respect.**"

18. 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.