Risk assessment

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Title** | **Henna Risk Assessment** | | **Location** | **\*Add location\*** | | **Risk assessment No** | **1** |
| **Manager responsible** | | **\*Add Name\*** | | | **Signature & date** |  | |
| **Assessed by (name & role)** | | **\*Add name\*** | | | **Signature & assessment date** |  | |
| **Review (date & reason)** | |  | | | | | |

| **Hazard (H)**  **Hazardous Event (HE)**  **Consequence (C)** | **Who might be harmed** | **Current controls** | **Current risk**  **LxC=R** | **Additional controls** | **Residual**  **risk**  **LxC=R** | **Date**  **achieved** |
| --- | --- | --- | --- | --- | --- | --- |
| **H – Henna paint.  HE - Using Henna containing Paraphenylenediamine (PPD) which can cause chemical burns and lead to allergic reactions.**  **C -** Acute (short-term) exposure to high levels of p-phenylenediamine may cause severe dermatitis, eye irritation and tearing, asthma, gastritis, renal failure, vertigo, tremors,  convulsions, and coma in humans.  Eczematoid contact dermatitis may result from chronic (long-term) exposure in humans.[[1]](#footnote-1) | Anyone who comes into contact with PPD. | Ingredients must be checked to ensure PPD is not present. | Fairly Likely x Major = High | Black Henna never to be used even if PPD is not listed.  Check Henna is orange with red or brown tint on paper before using on skin. | Very unlikely x major = Low |  |
| **H –** Henna  **HE –** Using Henna containing Paraphenylenediamine (PPD) which can cause chemical burns and lead to allergic reactions.  **C -** Allergic reactions to natural henna (orange, red, burgundy, brown or coffee colour) | Anyone who comes into contact with henna. | Only use EU approved Henna.  Confirmation need that henna used is 100% henna. 100% henna is a natural substance and should not cause allergic reactions.   Skin test advised to check if there any allergic reactions. | Unlikely x moderate = low | List all ingredients used in the paint and make visible for those wishing to have a tattoo. | Very unlikely x moderate = very low |  |
| **H –** Henna  **HE -** Using Henna containing Paraphenylenediamine (PPD) which can cause chemical burns and lead to allergic reactions.  **C -** Aggravating existing skin conditions. | Anyone who comes into contact with henna. | Do not use henna on anyone with sensitive skin, open cuts or sores, eczema, or any other skin conditions. | Unlikely x moderate = very low | Inform participants that those prone to skin conditions may experience some discomfort from potential reactions | Very unlikely x moderate = very low |  |
| **H –** Henna  **HE -** Individual not declaring any skin conditions   **C –** Skin becoming aggravated due to the use of henna paint. | Anyone who comes into contact with henna. | Adults are required to sign the disclaimer. Parents/Guardians are required to sign on behalf of anyone under 18 years old. | Unlikely x moderate = low | Verbal check with the participants before starting the tattoo to check for any skin conditions. | Very unlikely x moderate = very low |  |
| **H –** Unwashed henna pen  **HE -** Spreading infections  **C –** People falling ill after contracting illnesses from unwashed pen. | Anyone who comes into contact with henna. | Wipe the whole henna pen, including the nib, with an anti-bacterial wipe after each individual application. | Unlikely x minor = low | Use anti-bacterial gel in between each application.  Those using henna pens will ‘bleed’ (using excess liquid on separate piece of paper) pens after use on one person, clean the nib of the pen, and then bleed again before using on the next person. | Very unlikely x minor = very low |  |
| **H –** COVID-19  **HE –** Tattoo being given in close proximity to participant.  **C –** Illness due to contraction of COVID-19 | Anyone at the event. | Masks must be worn by both the tattoo artist and person receiving the tattoo (unless someone has a medical exemption) whilst in close proximity for the procedure to take place. | Fairly likely x major = high | Conduct a pre-procedure screening (health questionnaire) before the tattoo takes place that includes the following questions:  Q1 – Have you recently experienced a high temperature?  Q2 – Have you recently experienced a new and/or continuous cough?  Q3 – Have you experienced any other recognised symptoms of COVID-19 such as a loss in taste or smell?  Q4 – Have you recently been in close contact with someone who has tested positive for COVID-19?  If the answer to any of these questions is yes then no tattoo will take place and the attendee should be asked to leave the fair and book a PCR test. | Unlikely x major = medium |  |
| H – COVID 19  HE – Giving Henna tattoo in close proximity of someone who has COVID-19  C - Spread of Covid-19 which could lead to severe illness. | Tattooist and recipient | * Tattooist not to conduct tattoo if feeling unwell. * Ask each recipient a basic health screening; have they had a new continuous cough, high temperature, loss of taste or smell, sore throat or headache or generally feeling unwell. * Face masks to be worn by both tattooist and recipient * Ask recipient to sanitise their hands before sitting down * Tattooist to sanitise hands between participants. * Clean area that tattoo will be done on with rubbing alcohol before applying facepaint (stay away from eyes). | Unlikely x major = medium | * In between each participant the chair will be wiped down with a sanitising wipe or spray. | Very unlikely x major = low |  |

1. https://www.epa.gov/sites/production/files/2016-09/documents/p-phenylenediamine.pdf [↑](#footnote-ref-1)