Chartered Institute of Environmental Health

Sefydliad Siartredig Iechyd yr Amgylchedd

Safer Together: Conference for Businesses Providing Special Procedures

Monday 18 March 2019

#ciehsafertogether

Safer Together

Monday 18 March 2019

Dr Natalie Stone
Dermatology Consultant ABUHB

- Tattoo/Microblading complications
- Hair Dye/Black Henna Tattoos
- Piercing complications
- Allergic contact dermatitis/ eczema

https://www.halfords.com/workshop-tools/garage

Halfords Battery Top-Up W...

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Home > Workshop & Tools > Garage Equipment > Battery Chargers & Jump Starters > Halfords Battery Top-Up Water 5L

Halfords Battery Top-Up Water 5L

£3.50

4.8 - 126 Reviews

(Unit price: £0.70 per litre)

Check Stock & Delivery

FREE Click & Collect

Enter town/postcode

Delivery Available

Add to Basket

LiveChat

ABUHB Applicati... | Halfords Battery T... | Microsoft PowerP... | Document1 - Mic...

13:41
04/12/2018

Complications : Other Infections

- Localised

Bacterial (cellulitis, impetigo)

Viral (eg herpes simplex, molluscum, viral warts)

Fungal (ring worm)

- Systemic

HIV, Hep B+C, tetanus, leprosy

Complications: Allergy

- Dyes/ Preservatives/ Base
- Dermatitis/ Granulomatous/ Photoallergic

Tattoo Sarcoid

- Can be local to scar/tattoo
- Can cause systemic disease (SOB, uveitis etc)
- CXR
- ACE level

‘Permanent Make up’
If ‘lumpy’ changes occur must advice to see GP – may be sarcoid

Microblading

•Secondary infection
•Allergy to wipes/ topical
Local anaesthetic/ dye/ cream

•If skin painful/ tender to touch may need antibiotics
•If itchy/dry/scaly may be allergic dermatitis
•?needs topical steroids to settle and ? Patch test
•Ask if any previous reactions

Temporary Black Henna Tattoos

- PPD added to red henna
- Strongly sensitising chemical;
- High concentrations
  often >10%; applied directly to the skin;
  & sometimes reapplied/touched up
- 1997 first report case of ACD to black henna tattoo[1]
- Major public health issue

1. Downs AMR, Kirkup M. Minerva. BMJ 1997: 315: 1722.

13yr old girl

Paeds high dependancy

Coloured her hair 3 days prior

Black henna tattoo reaction age 8yrs – Long forgotten

Minerva, *BMJ 2008;* ***337****:a936*
Jong C, Bidder C, Kontos K and Stone NM

News › Bristol News › Bristol City Centre

Pop star warns of 'black henna' tattoo danger after it did THIS to her son

Six-year-old Alfie was left with a huge scar on his leg after reaction to black henna

Jagua Temporary Tattoo
Genipin (Allergen)

PPD – permanent/ semipermanent hair dye allergy (Very Common)

- Always ask ? Henna tattoo reaction in past

- Always ask ? Itching/ rash after last time hair coloured

- If yes..advice to go to GP to ask for a patch test referral before having hair coloured

- Minimise skin contact with dye for client and yourself

Piercing Infections

Danger
Triangle!

Keloid Scars

(however saggy/ wrinkled…I'm not tempted to have a filler!)

Acrylic Nails/ Gel Polish

1. Eczema/dermatitis face/neck/genitals
2. Finger tip eczema
3. ? Increased risk skin cancer

- Minimise skin contact

(will pass straight through latex gloves)

- Use correct light source for product
- Good ventilation

Allergy to rosacea
cream & make up
remover wipes

Allergy to fragrance –
car air freshener & plug-ins

Allergy to preservative in eye
shadow

?Wipes/ Nail varnish/ Eye drops
Shampoo/ Air freshener/
Hair spray/ Eyelash curlers

Beauticians/ Hairdressers ....my favourite patients

1. Fragrance/ Essential oils
2. Preservatives
3. Nickel
4. Acrylates
5. Dyes

(WIPES are EVIL!)

Take Home Messages

- STERILE TECHNIQUE....particularly if breaking the skin
- Tattoo/ piercing weeps/oozes/ red/ painful....advice to see GP
- If lumpy areas develop may be sarcoid/ keloids advice to see GP
- Advice clients of risks of tattooing/ microblading/ piercing

- You become allergic to things you are in regular contact with...minimise exposure!
- Fragrance/ Dyes/ Acrylates
- Ask re henna tattoo/ itch last time prior to dyeing/ tinting
- Develop eczema/dermatitis ? Allergy ?patch test