

SKIN IRRITATIONS FROM FACE MASKS

97% experience skin damage from protective face coverings¹

Personal Protective Equipment (PPE) including face masks, shields and goggles are essential hygiene measures worn for public health and safety.

Regular or prolonged wear may disrupt the balance and hydration level between the skin and its external environment. This may exacerbate existing skin conditions or lead to new concerns like dry and flaky skin, irritation and itchiness, redness and acne.

Face masks can impact the skin in different areas

Eye contour

 [+] Dehydrated, dark under eyes
[+] Irritated sensitive eyes

Eyes are exposed to exhaled air and moisture that escapes from the top of masks, triggering:

- Increased eye watering
- Dryness around the delicate eye contour
- Irritation that leads to rubbing & friction

T-Zone

- [+] Greater oil production
- [+] Pressure marks
- [+] Blocked pores
- [+] Breakouts

Closed environments and physical pressures may block oil ducts and hair follicles. This alters normal oil production and circulation.

Higher temperatures in the facial environment increase oil secretion.²

Cheeks

- [+] Redness
- [+] Pressure marks [+] Blemishes
- [+] Bler [+] Itch
- Repeated contact between the mask material and the skin may

lead to friction. Rubbing against the skin for prolonged periods can rupture acne lesions and break down the integrity of the skin lipid barrier. Allergens and irritants may penetrate more easily.

Lower face

- [+] Chapped lips
- [+] Dry, flaky patches
- [+] Oily skin
- [+] Redness

Increased heat, moisture and friction cause skin barrier damage and make the skin more susceptible to irritation.

Trapped oils, secretions and sweat may alter the pH of the skin surface, irritating the surrounding area.

Imbalanced skin microbiome can trigger acne-like breakouts and irritant contact dermatitis where the mask touches the skin.²



SKINCARE GUIDE FOR MASK WEARERS





- + Madecassoside accelerate skin cell renewal for optimal recovery
- + Dimethicone for added barrier protection
- + Glycerin + shea butter maximum comfort and hydration

- visibly reduces redness
- + Vitamin E anti-oxidant complex
 - + La Roche Posay Thermal Spring Water – naturally hydrates and protects against free radicals

REFERENCES: 1. Jaad.org. 2020. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-9622(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2020. COVID-19 Updates - ACD. [online] Available at: <https://www.jaad.org/article/S0190-962(20)30392-3/pdf> [Accessed 4 August 2020]. 2. ACD. 2. ACD