Choosing a skin protection product

The key consideration when determining how to help protect your skin while wearing facial PPE is ensuring that the skin protection product does not interfere with the PPE and its functionality. This means choosing a skin protection product that:

- Does not interfere with the seal of the respirator and/or fit of other facial PPE
- Does not transfer off your skin and onto the facial PPE
- Protects skin from friction and moisture (waterproof)
- Is breathable, so moisture can evaporate from your skin
- Does not require removal or washing off
- Has a low dermatitis potential

Because of the potential for interference with the seal and/or filtration function of any of 3M’s filtering facepiece respirators (FFR), including N95 respirators, 3M does not advise use of petroleum jelly (also known as petrolatum) ointments, thick barrier cream or dressings such as polyurethane foams and hydrocolloids.
Proactive skin protection

3M™ Cavilon™ No Sting Barrier Film helps protect intact skin from moisture and friction and when used properly, would not be expected to interfere with the fit of 3M filtering facepiece respirators (FFR) such as N95 respirators.

Application instructions

1. The 1 ml wipe or 1 ml wand applicator should be used.

2. The product should be applied to clean, dry skin over any area where the FFR is likely to cause friction and/or where moisture may collect, e.g. the bridge of the nose, cheeks, tops of ears, or forehead, etc. It can be used on the face but should not be used in the eye, or on the eyelid.

3. The product should be allowed to dry completely (wait at least 90 seconds) before the FFR is donned (put on). This allows fluid to dry on the skin and vapors to dissipate.

   *Upon application, an odor may be noted as the solvent ingredient evaporates. The odor will disappear as the product dries.*

4. We recommend starting with a once daily application. If buildup of the product occurs, decrease the frequency of application, e.g. 3 times/week.

5. Cavilon No Sting Barrier Film can be removed with a medical grade adhesive remover.

Respirator wearers should always follow the model-specific User Instructions, including completion of a user seal check each time a respirator is put on.

Please refer to the product insert (Instructions for use) for complete Indications and Instructions for Use, Contraindications, Precautions, and Warnings.
Protecting damaged skin

3M™ Cavilon™ Advanced Skin Protectant* can be used to help protect damaged skin, e.g. abrasions from friction or other superficial skin damage.

Application instructions

1. The 0.7 ml applicator** is recommended.
2. The product can be applied to areas of redness or superficial skin damage, e.g. the bridge of the nose, cheeks, tops of ears, or forehead, etc. The product should not be applied in, or near the eye.
3. The product should be applied in a thin layer.
4. The product should be allowed to dry completely (wait at least 90 seconds) before the FFR is donned (put on). This allows fluid to dry on the skin and vapors to dissipate. Upon application, an odor may be noted as the solvent ingredient evaporates. The odor will disappear as the product dries.
5. We recommend starting with a 2–3 times per week application. If buildup of the product occurs, decrease the frequency of application, e.g. 1–2 times/week.
6. Cavilon Advanced Skin Protectant can be removed with a medical adhesive remover containing hexamethyldisiloxane or a silicone.

Note

If the 2.7 ml applicator** is used, the following steps are recommended to minimize fluid dripping or pooling during application:
1. Open and retain package nearby
2. Activate the applicator and allow the foam to fill
3. Press the foam applicator against the white package cover to express excess fluid
4. Then, apply as indicated