

USE OF MEDI DERMA PRODUCTS WITH OXYGEN THERAPY

The current COVID-19 situation has resulted in an increased use of supplemental oxygen. Since the start of the pandemic, we have had numerous enquiries regarding the use of our barrier products with oxygen therapy and their paraffin content. As a result, we would like to clarify the following information:

Medi Derma-S Total Barrier Film (Pump Spray, Aerosol Spray, Wipes, Foam Applicators)

Contains no paraffin or petrolatum but is **flammable**. As with other barrier films, Medi Derma-S film products are clearly marked as being flammable. The flammability risk changes dependent upon which product format is used.

- **For patients receiving oxygen therapy, we do not advise the use of sprays, particularly the aerosol spray due to the propellant it contains. We advocate use of the wipes or foam applicators, provided it is used within the safety protocols advised for any patient receiving oxygen – that is, where there is no exposure to a heat, hot surfaces, sparks, or open flame and other ignition sources.**
- **Prior to application, the oxygen source should be removed and placed away from the patient, while the product is being applied and allowed to dry fully. Depending on the format of Medi Derma-S barrier film being applied, this will be between 5 – 30 seconds; the oxygen source can then be returned.**
- **We would recommend that the foam applicator be used in this situation i.e., when oxygen is being used, as this is the fastest drying format and is not dispersed into the air during application.**

Medi Derma-S Total Barrier Cream & Medi Derma-PRO Skin Protectant Ointment

The Medicines and Health Regulatory Authority (MHRA) have issued guidance in relation to fire risk and risk of serious or fatal burns associated with emollient products, both containing paraffin and those that are paraffin free. The MHRA state that although emollients are not flammable in themselves or when on the skin, they can act as an accelerant, increasing speed of ignition and intensity of the fire, when fabric with residue dried on it is ignited. Medicareplus International has performed a risk assessment of the Total Barrier Protection product range and, as a precautionary measure due to products having emollient properties have implemented updates to our labelling and packaging to include the following warnings: For full Fire Risk Statement, refer: <https://www.medicareplus.co.uk/resource-pages/fire-safety-hazard-company-statement>

- **Do not smoke or go near naked flames: clothing, bedding, bandages and incontinence pads with this product dried on them as they may catch fire more easily.**
- **Fabrics (clothing bedding, bandages, incontinence pads) that have been in contact with the product may ignite more easily, increasing risk of serious burn injury.**
- **Frequent washing of clothing and bedding is advised to reduce the build-up of dried-on product, but this may not totally remove it, so extra caution is required.**