PRÄMIUM WATERGEL

- **SAFEX® PREMIUM WATERGEL,** also known as **SAFEX® STUNTGEL**, is the **optimized version** of the **SAFEX®** protective agent for fire stunts, which has been tried and tested for years and is used almost daily by international stunt performers, e.g. in Paris in a well-known theme park.

- The "Burning Man", i.e. a person burning alive, is a rather dangerous stunt effect, which is often seen in movies, but also in action shows. But also minor fire effects on the clothes of actors or just scenes in which persons have to be in close proximity of fire or have to walk through fire (-walls) are part of these stunts.

- The secret is, besides special protective clothing and a lot of experience/training, the use of **SAFEX® PRE-MIUM WATERGEL,** which is additionally applied to clothing, skin and hair as a protective agent.

- In contrast to water, the gel adheres excellently to skin and costumes even in thicker layers and protects for a short time against direct contact to flames or radiant heat. It is very well tolerated by the skin, sweat resistant and cools even in case of a burn injury.

- At the same time it is environmentally compatible, very easy to remove, even drains in washrooms etc. can easily be kept free of the gel. However, its application requires a requires considerable experience, so this product should **not** be used **without the advice of an expert** (stunt coordinator). It is therefore only intended for skilled and trained stunt people under the supervision of a stunt coordinator or for professional users.

Since even the smallest fire effects can be very risky and **SAFEX® PREMIUM WATERGEL alone** is **not sufficient protection,** SAFEX® will be glad to advise you on your effect project.

SPECIAL PROPERTIES OF THE OPTIMIZED SAFEX® PREMIUM-WATERGEL:

The **SAFEX® PREMIUM WATERGEL** is **neither** a medical product **nor** a skin care product or cosmetic, but a technical fire protection gel; however, it is of the highest quality!Im Verletzungsfalle führen solche Gele auch zu einer Reduktion der Temperatur in der Wundregion.

SAFEX® PREMIUM WATERGEL consists of pure, demoralized water and a gel-forming active substance that creates a heat-absorbing layer of water. Its cooling effect counteracts rapid pain formation even during prolonged exposure to heat.

Due to the content of natural **ALOE VERA JUICE**, the strain on the skin is reduced, e.g. with frequent use, due to a possibly long moistening. In case of injury such gels also lead to a reduction of the temperature in the wound region. There are indications that lowering the wound temperature reduces wound progression and thus supports the healing process.

Medically **PURE TEA-TREE OIL** serves complementary as a preservative and at the same time has a bactericidal effect in case of injuries. The tea-tree has always been regarded by the Australian Aborigines as a medicinal plant that is said to work real wonders and whose positive properties have been accepted there for centuries. Due to its presumed, far-reaching antibacterial, antiseptic and fungicidal effects, the oil, but in its pure, concentrated form, is used in many ways in alternative medicine, e.g. for the treatment of skin complaints wound treatment etc., but also for muscle pain, rheumatism etc.

With their structure, water gels also ensure, among other things, that wound fluid does not evaporate in the case of injuries, thus reducing wound sticking. Due to their aqueous consistency, such gels can be **easily washed off when treating wounds** without changing the appearance of the wound. Foreign bodies such as clothing leftovers etc. are easier to remove during the treatment by keeping the burn wound moist*).

*) See also studies on first aid for burn injuries, e.g. in the Feuerwehr Fachjournal, issue 1-2/2010, pp. 73-74).

Form of delivery:
Buckets with 5 and 10 liters as well as large containers for professional users.

The description of a stuntman, how he prepares himself for fire stunts, can be found at

download.safex.de