

## Thermo Gel

### Ingredient FACTS

**Active Ingredients:** Honey, Avocado and Aloe Extracts, Lavender Hydrosol, Ozonoids.

**Purpose:** Thermal Damage to Skin Tissue

### Use for the management of thermal burns

#### WARNINGS

**For external use only.**

Do not use this medication if you are sensitive to bee products.

**Ask a doctor or pharmacist before use if you are** using any other topical medications at the same time or immediately following use of this product. This may increase dryness or irritation of the skin. If this occurs, only one medication should be used unless directed by a doctor.

#### When using this product:

- Avoid contact with eyes. If contact occurs, rinse thoroughly with water.

#### Uses:

- Heat Burns, Superficial and Deep Burns, Trauma Injuries – Sun-Burn, burns from Cooking Utensils, Fire – Candles, following Radiation Therapy, After-Sun, Skin Surface Abrasions and Cuts, Skin Ulceration

**Superficial Burns:** Clean the affected skin surface with cooled boiled or sterile water. Dry and apply a thin layer of HN Thermo-Gel over the affected skin surface. Seek medical help urgently. Re-apply every 3-4 hours after re-cleaning the affected surface. Cover with a dressing if possible. Seek medical help urgently if the burn is extensive.

**Deep Burns:** Clean the affected skin surface with cooled boiled or sterile water if possible. Dry and apply a thin layer of HN Thermo-Gel over the affected skin surface. Cover with a dressing if possible. Seek medical help urgently.

**Skin Surface Abrasions and Cuts:** Clean the affected skin surface with cooled boiled or sterile water. It is important if possible to remove all foreign bodies from the skin surface, such as gravel, small stones, sand, and dirt. Dry and apply a thin layer of HN Thermo-Gel over the affected skin surface. Re-apply every 3-4 hours after re-cleaning the affected surface. There is no need to cover unless protection from further trauma is required, or work place health and safety regulations require wound coverage.

**Skin Ulceration:** Clean the ulcer site and surrounding area with cooled boiled or sterile water. Dry to a damp surface if possible and apply a thin layer of HN Thermo-Gel over the ulcer site and surrounding skin edge. Re-apply every 3-4 hours after re-cleaning the affected area. There is no need to cover unless protection from further trauma is required, or work place health and safety regulations require wound coverage.

**Skin Wounds:** If possible clean your hands and the affected skin surface with cooled boiled or sterile water. Remove all parts of the thorn or splinters if possible. Dry and apply a thin layer of HN Thermo-Gel over the affected skin surface. Seek medical help if necessary. Re-apply every 3-4 hours after re-cleaning the affected surface. Cover with a dressing if possible. Seek medical help if necessary.

**Trauma Injuries:** Clean the affected skin surface with cooled boiled or sterile water if possible. Dry and apply a thin layer of HN Thermo-Gel over the affected area. Cover with a field dressing if possible. Seek medical help urgently.



**Aloe Vera** has been shown to have skin moisturising effects. Aloe Vera extracts have positive effects on cell structure and increase cellular healing potential. Antilipoxygenase activity and the trace elements content of Aloe Vera account for rapid skin healing in burn victims and radiation-affected patients. These extracts have been used in facial plastic surgery healing and wound management in chronic ulceration, and shown to have UV protective effects on exposed skin.

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**Honey** has been used for over 3500 years as a wound dressing. Honey shows anti-bacterial properties that have only been recently researched. It has shown good anti-bacterial results in cases of MRSA-contaminated skin ulcers. The efficacy of honey in inhibiting strains of *Pseudomonas aeruginosa* from infected burns and controlling *Staphylococcus aureus* from infected wounds has been published. The use of honey-derived dressings to promote effective wound management has been published in the literature, and honey as a traditional dressing for chronic wounds in adults is supported. Honey has been shown to accelerate wound healing in skin tissue, and delicate eye tissues. Used in dilution, these effects are enhanced..

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**Ozone** when incorporated as an ozonoid in a gel or cream, has important anti-microbial properties. The products are anti-bacterial, anti-fungal, and anti-viral. They impart additional oxygen to cellular structures, and increase the potential for cellular regeneration and repair. They are important in infection control and wound management.

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