

Aloe - Topical

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ALOE - ALOE VERA - Topical Help on accessing alternative formats, such as Portable Document Format (PDF), Microsoft Word and PowerPoint (PPT) files, can be obtained in the alternate format help section. (PDF Version - 36 K) This monograph is intended to serve as a guide to industry for the preparation of Product Licence Applications (PLA) and labels for natural health product market authorization. It is not intended to be a comprehensive review of the medicinal ingredient. Notes Text in parentheses is additional optional information which can be included on the PLA and product label at the applicant's discretion. The solidus (/) indicates that the terms and/or statements are synonymous. Either term or statement may be selected by the applicant. Date December 29, 2023 Proper name(s), Common name(s), Source information Table 1. Proper name(s), Common name(s), Source information Proper name(s) Common name(s) Source information Source material(s) Part(s) Aloe Vera Aloe Aloe vera Barbados aloe Curaçao aloe True aloe West Indian aloe Aloe Vera Leaf gel References: Proper name: USDA 2023; Common names: USDA 2023, McGuffin et al. 2000; Source information: Barnes et al. 2007, Williamson 2003. Route of administration Topical Dosage form(s) Acceptable dosage forms for topical use are indicated in the dosage form drop-down list of the web-based Product Licence Application form for Compensial applications. Use(s) or Purpose(s) Used in Herbal Medicine to help relieve minor burns including sunburn (Barnes et al. 2007; Williamson 2003). Used in Herbal Medicine to assist healing of minor wounds such as cuts and burns, and minor skin irritations (Barnes et al. 2007; Boon and Smith 2004; Williamson 2003; WHO 1999; Fulton 1990). Dose(s) Subpopulation(s) Children 2 to 11 years, adolescents 12 to 17 years and adults 18 years and older (McIntyre 2005; Bove 2001). Quantity(ies) Method of preparation: Fresh 10 - 100 % leaf gel (WHO 1999) Direction(s) for use Apply to affected area(s) as needed. Duration(s) of use No statement is required. Risk information Caution(s) and warning(s) Ask a health care practitioner/health care provider/health care professional/doctor/physician if symptoms persist or worsen. Contraindication(s) No statement required. Known adverse reaction(s) Stop use if hypersensitivity/allergy occurs (Brinker 2018; EMEA 2006). Non-medicinal ingredients Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database. Storage conditions Must be established in accordance with the requirements described in the Natural Health Products Regulations. Specifications The finished product specifications must be established in accordance with the requirements described in the Natural and Non-prescription Health Products Directorate (NNHPD) Quality of Natural Health Products Guide. The medicinal ingredient must comply with the requirements outlined in the NHPID. EXAMPLE OF PRODUCT FACTS: Consult the Guidance Document, Labelling of Natural Health Products for more details. References cited Barnes J, Anderson LA, Philipson JD. 2007. Herbal Medicines, 3rd edition. London (UK): The Pharmaceutical Press. Boon H, Smith MJ. 2004. The Complete Natural Medicine Guide to the 50 Most Common Medicinal Herbs, 2nd edition. Toronto (ON): Robert Rose Inc Bove M. 2001. An Encyclopedia of Natural Healing for Children and Infants. New Canaan (CT): Keats Publishing Incorporated. Fulton JE. 1990. The stimulation of post dermabrasion wound healing with stabilized Aloe vera gel-polyethylene oxide dressing. 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Practice of Herbal Medicine. Rochester (VT): Healing Arts Press. MacKay D, Miller AL. 2003. Nutritional support for wound healing. *Alternative Medicine Review* 8(4):359-377. Maenthaisong R, Chaiyakunapruk N, Niruntraporn S, Kongkaew C. 2007. The efficacy of aloe vera used for burn wound healing: a systematic review. *Burns* 33(6):713-718. Mills S. 1985. *The Dictionary of Modern Herbalism*. Wellingborough (UK): Thorsons Publishers Ltd. Mills S, Bone K. 2005. *The Essential Guide to Herbal Safety*. St. Louis (MO): Elsevier Churchill Livingstone. Mills S, Bone K. 2000. *Principles and Practice of Phytotherapy*. Toronto (ON): Churchill Livingstone. Schilcher H. 1997. *Phytotherapy in Paediatrics: Handbook for Physicians and Pharmacists*. Stuttgart (D): Medpharm Scientific Publishers. Vogler BK, Ernst E. 1999. Aloe vera: a systematic review of its clinical effectiveness. *British Journal of General Practice* 49(447):823-828. Williamson EM, Evans FJ, Wren RC. 1988. *Potter's New Cyclopaedia of Botanical Drugs and Preparations*. Saffron Walden (UK): C.W. Daniel Company Limited. Report a problem on this page Date modified: 2019-03-01

MEDICINAL INGREDIENT(S)

Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database. Storage conditions Must be established in accordance with the requirements described in the Natural Health Products Regulations.

RISK INFORMATION

Caution(s) and warning(s) Ask a health care practitioner/health care provider/health care professional/doctor/physician if symptoms persist or worsen. Contraindication(s) No statement required. Known adverse reaction(s) Stop use if hypersensitivity/allergy occurs (Brinker 2018; EMEA 2006).

NON-MEDICINAL INGREDIENTS

Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database. Storage conditions Must be established in accordance with the requirements described in the Natural Health Products Regulations.

STORAGE CONDITION(S)

Must be established in accordance with the requirements described in the Natural Health Products Regulations.

SPECIFICATIONS

The finished product specifications must be established in accordance with the requirements described in the Natural and Non-prescription Health Products Directorate (NNHPD) Quality of Natural Health Products Guide. The medicinal ingredient must comply with the requirements outlined in the NHPID. **EXAMPLE OF PRODUCT FACTS:** Consult the Guidance Document, Labelling of Natural Health Products for more details.

REFERENCES

Route of administration Topical

Proper name(s)	Common name(s)	Source information	
Source material(s)	Part(s)		
Aloe Vera	AloeAloe veraBarbados aloeCuraçao aloeTulsiAloe vera	Aloe vera West Indian aloe	Leaf gel