

# SUMMARYOF PRODUCTCHARACTERISTICS

# 1 NAMEOFTHEMEDICINALPRODUCT

**COLLOMAK** 

# 2 QUALITATIVEANDQUANTITATIVECOMPOSITIONS

alicylicacid 2.0% w/w Lactic acid0.5% w/w Polidocanol 0.2% w/w

# 3 PHARMACEUTICALFORM

Solutionfortopical administration.

# 4 CLINICALPARTICULARS

# 4.1 Therapeutic indications

Collomakisindicatedforthetreatmentof warts.

# 4.2 Posologyandmethodofadministration

Adults, the elderly and children aged 2 years and over. Applydaily to the affected areas only.

Children:

Children under the age of 12 years should be treated under supervision. Treatment of infants under the age of

2yearsisnotrecommended.

Collomak should be applied to the wart once daily preferably at bedtime. Procedure for application:

- 1. The wart should be soaked in warm water for 5 minutes and dried thoroughlywithacleantowel.
- 2. The surface of the wart should be rubbed with a nail file, pumice stone, emeryboardor coarse washcloth, with caretaken notto causebleeding.
- 3. A thin layer of Collomak should be applied directly to the wart. Care should betakentoavoid the healthysurroundingskin.
- 4. The solution should be allowed to dry thoroughly. The wart should be coveredwith a plaster (dressing) if it is large or if it is on the foot to help penetration of ingredients.

It is recommended that treatment continues until whichever of the following occursfirst:

- Wartshavebeentreatedfor12weeks
- The wart is completely cleared and the normal ridgelines of the skin have been restored.

For warts, clinically visible improvement should occur in 1-2 weeks, but themaximum effect may be expected after 4-8 weeks.

If warts persist beyond 12 weeks of treatment, the patient should be advised toconsulttheirpharmacist ordoctor.

Consider alternative treatments if warts cover a large area of the body (more than 5cm<sup>2</sup>)(see Warnings and Precautions).

Patients should be advised to consult a pharmacist or doctor if skin irritationdevelops.

Due to the flammable nature of Collomak, patients should avoid smoking or being nearanopenflame duringapplication and immediatelyafter use.

#### 4.3 Contraindications

Hypersensitivity to the active substances or to any of the excipients listed in section 6.1.

Donotuseonopen wounds,irritatedor reddened skin,oranyareathatisinfected.

Collomak should not be used on the face, anogenital regions, moles, birthmarks, mucous membranes, warts with hair growing from them, red edges or an unusual colour. Avoid applying to normal skin.

### 4.4 Specialwarningsandprecautionsforuse

Collomakcontainscolophonywhichmaycauseallergiccontactdermatitis.

This medicine contains 10% v/v ethanol in each application. It may causeburningsensation ondamaged skin.

Collomak may cause eye irritation. Avoid contact with eyes and other mucousmembranes. In case of accidental contact with the eyes or other mucousmembranes, flushwithwaterfor 15 minutes.

Avoid exposure to healthy skin (see Adverse Reactions). Collomakmay causeskin irritation. If undue skin irritation develops treatment should be discontinued.

Consider alternative treatments if warts cover a large area of the body (morethan5cm<sup>2</sup>)duetothepotentialriskofsalicylatetoxicity.

Collomakisnot recommended in patients with diabetes, circulatory problems or peripheral neuropathy except under the supervision of adoctor.

Oral salicylates taken during or immediately after a viral illness have been associated with Reye's syndrome and hence there is a theoretical risk with topical salicylates.

Therefore, use is not advised in children or teenagers during or immediately after chicken pox, influenza, or other viral infections.

Ithasbeenreportedthatsalicylatesareexcretedviabreastmilk(see *PregnancyandLactation*).

Patients should be advised not to inhale the vapour. Keepoutofthesight and reach of children.

### 4.5 Interaction withother medicinal products and other forms of interaction

Topical collomak may increase the absorption of other topically applied medicines. Therefore, concomitant use of collomak and other topical medicines on the treatedarea should be avoided. As systemic exposure of topically applied Collomak is low, interaction with systemically administered medicines is not anticipated.

### 4.6 Fertility, Pregnancy and lactation

### **Pregnancy**

The safety of Collomak during human pregnancy has not been established. Studies inanimals given salicylic acid orally demonstrated embryo toxicity at high doses (seeNon-ClinicalInformation).

Collomakisnotrecommendedduringpregnancy.

#### Lactation

Salicylates are excreted in human milk. Collomak is not recommended duringlactation.

If used or administered during lactation	, care should be taken to avoid contact
withthebreastareainorderto avoid accide	ental ingestion by the infant.

4.7	Effectsonabilitytodriveandusemachines
	None
4.8	Undesirableeffects
	Adverse drug reactions (ADRs) are listed below by MedDRA system organ class andbyfrequency. Frequencies are defined as: very common (1/10), common (1/100 and <1/10), uncommon (1/1,000 and <1/100), rare (1/10,000 and <1/1,000) and very rare (<1/10,000), including isolated reports.
	Clinical Trial
	DataImmunesystemdisor
	ders Common: Rash
	Skinandsubcutaneoustissuedisorders
	Very common:Application site reaction, pruritus, burning sensation,erythema,scaling, dryness
	Common: Skinhypertrophy
	Post Marketing
	DataImmunesystemdisor
	ders
	Rare:  Applicationsitehypersensitivityincl udinginflammation

# Skinandsubcutaneoustissuedisorders

Rare: Applicationsitepainandirritation

Applicationsitediscoloration/skindiscoloration

Exposure to healthy skin can lead to application siteblistering and skin exfoliation (*see Warnings and Precautions*).

Allergicdermatitis

#### **Reportingof suspectedadversereactions**

Reporting suspected adverse reactions after authorisation of the medicinal product isimportant. Itallows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via the Yellow Card Schemeat: www.mhra.gov.uk/yellowcard.

#### 4.9 Overdose

#### **SymptomsandSigns**

In the event of accidental oral ingestion symptoms of salicy late to xicity may occur.

The risk of developing symptoms of salicylate poisoning or salicylism is increased if Collomak is used excessively or if it is used for prolonged periods of time. Therefore, duration of use and recommended frequency compliance is very important.

#### **Treatment**

Managementshouldbeasclinicallyindicated.

### 5 PHARMACOLOGICALPROPERTIES

### 5.1 Pharmacodynamic properties

#### **ATCCode**

Pharmacotherapeutic group: Wart and anti-corn

preparations.ATCcode:D11AF

Lactic acid affects the keratinisation process, reducing the hyperkeratosis which ischaracteristic of warts. At high concentrations it can cause epidermolysis, leading tothe destruction of the keratotic tissue of the wart and of the causative virus. It also hasantiseptic properties.

Flexible collodion provides a viscous vehicle that allows accurate application of theactive ingredients to the wart. It also forms a film that helps to hydrate and promotethedestruction ofwarttissue.

Salicylic acid is keratolytic, producing desquamation by solubilising the intercellularcementinthestratumcorneumresultinginthesheddingofskin scales.

### 5.2 Pharmacokinetic properties

### Absorption

Salicylic acid is absorbed through the skin; where detectable, maximum plasma levelsare found 6 to 12 hours after application. Systemic absorption of salicylic acid hasbeen reported to range from 9% to 25% after topical application of other salicylicacid-containing preparations. The extent of absorption is variable depending on the duration of contact and the vehicle. Despite percutaneous absorption, the systemic exposure is low given the low dose topically administered to small, localised areas of hyperkeratotic tissue.

Human abdominal skin in a flow-through diffusion system was used to assess the invitro percutaneous absorption of lactic acid. At a pH of 3, the amount of radioactivitydetected in the receptor fluid, stratum corneum, epidermis, and dermis was 3.6, 6.3,6.6, and 13.9%, respectively.

#### Distribution

Following percutaneous absorption, salicylic acid is distributed in the extracellularspace; approximately half of which is protein bound to albumin.

#### Metabolism

Salicylates are metabolised in the liver by microsomal enzymes to salicyluric acid and phenolic glucuronides of salicylic acid. That which is not metabolised is excreted in the urine as unchanged salicylic acid.

#### Elimination

Within 24 hours of salicylic acid being absorbed and distributed in the intercellular space, approximately 95% of the absorbed dose can be recovered in the urine.

### 5.3 Preclinicalsafetydata

Notapplicable.

### 6 PHARMACEUTICALPARTICULARS

- 6.1 List of excipients
- 6.2 Dibutyl phthalate, ethyl cellulose 100 CPS, acetone.

### 6.3 Incompatibilities

None.

### 6.4 Shelf life

### a) Forthe productas packagedforsale

3years

### b) Afterfirstopeningthecontainer

Complywith expirydate

### **6.5** Specialprecautionsforstorage

Donot store above 30°C.Keep awayfromnaked flame.

### 6.6 Natureandcontentsofcontainer

Amberscrewcappedapplicatorbottlecontaining15ml.

### 6.7 Specialprecautionsfordisposal

The rear enospecial instructions for use or handling of Collomak.

### 7 MARKETINGAUTHORISATION HOLDER

Smart way Pharma

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61, Thomas

Animashaun Street,

Aguda, Lagos.

# 8 MARKETINGAUTHORISATION NUMBER(S)

9 DATEOFFIRSTAUTHORISATION/RENEWALOFTHEA UTHORISATION

10 DATEOFREVISIONOFTHETEXT