## **Health Products Regulatory Authority**

## **Summary of Product Characteristics**

#### **1 NAME OF THE MEDICINAL PRODUCT**

Robitussin Chesty Cough 100mg/5ml Oral Solution

#### **2 QUALITATIVE AND QUANTITATIVE COMPOSITION**

Each 5 ml contains 100 mg Guaifenesin.

Excipients with known effect Ethanol (96%): 114.9 mg

Liquid Maltitol (Lycasin 80/55) (E965): 242 mg

Propylene glycol (E1520): 7.59 mg Sodium benzoate (E211): 6.0 mg

Sodium: 11.9 mg

Liquid Sorbitol Non-Crystallising (E420): 1338 mg

For a full list of excipients, see section 6.1.

#### **3 PHARMACEUTICAL FORM**

Oral solution

A deep russet coloured syrupy liquid with a characteristic odour and flavour of cherry.

#### **4 CLINICAL PARTICULARS**

## 4.1 Therapeutic indications

Expectorant used as an adjunct in the treatment of productive cough.

## 4.2 Posology and method of administration

**Adults and children over 12 years:** The usual daily dose is 10ml four times daily **Children** under 12 years: Do not use

## 4.3 Contraindications

Use in children under 12 years of age.

Hypersensitivity to the active substance or to any of the excipients.

## 4.4 Special warnings and precautions for use

Caution should be exercised in patients with chronic cough as occurs with smoking or chronic lung disease such as asthma or emphysema.

A doctor or healthcare professional should be sought if cough lasts more than 5 days, comes back, or is accompanied by fever, rash, or persistent headache. These could be signs of a serious condition.

Not more than 4 doses should be given in any 24 hours. Do not exceed the stated dose.

This product should not be taken with any other cough and cold medicine.

**Excipient warnings:** 

- This medicine contains 230 mg of alcohol (ethanol 96%) in each 10 ml dose which is equivalent to 23 mg/ml (2.30% w/v). The amount in 10 ml of this medicine is equivalent to less than 6 ml beer or 3 ml wine. The small amount of alcohol in this medicine will not have any noticeable effects.

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- Patients with rare hereditary problems of fructose intolerance should not take this medicine because this product contains liquid sorbitol non-crystallising and maltitol.
- This medicine contains 2675 mg liquid sorbitol non-crystallising per 10 ml dose which is equivalent to 267.5 mg/ml. Sorbitol may cause gastrointestinal discomfort and mild laxative effect.
- This medicine contains 12.0 mg sodium benzoate in each 10 ml dose which is equivalent to 1.2 mg/ml.
- This medicine contains 15.2 mg propylene glycol in each 10 ml which is equivalent to 1.5 mg/ml.
- This medicinal product contains 23.9 mg sodium per 10 ml, equivalent to 1 % of the WHO recommended maximum daily intake of 2 g sodium for an adult.

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

None stated.

#### 4.6 Fertility, pregnancy and lactation

Consult a doctor before use.

#### 4.7 Effects on ability to drive and use machines

None stated.

#### 4.8 Undesirable effects

Immune system disorders	Hypersensitivity
Gastrointestinal disorders	Nausea, vomiting

#### Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via HPRA Pharmacovigilance, Website: <a href="https://www.hpra.ie">www.hpra.ie</a>;

#### 4.9 Overdose

In case of accidental overdose, discontinue use and seek professional assistance immediately.

The following signs and symptoms may be associated with an overdose of Guaifenesin:

Nervous system disorders:

Dizziness

Skin and subcutaneous tissue disorders:

Rash

Gastrointestinal disorders

Nausea, vomiting

Treatment is by gastric lavage together with appropriate supportive therapy dependent upon individual response to the various constituents of the preparation.

#### **5 PHARMACOLOGICAL PROPERTIES**

### 5.1 Pharmacodynamic properties

Guaifenesin is a proven expectorant which loosens mucous in the chest and make it easier to bring out.

## **5.2 Pharmacokinetic properties**

Guaifenesin is absorbed from the GI tract. It undergoes metabolism and is excreted in the urine.

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#### 5.3 Preclinical safety data

None stated.

#### **6 PHARMACEUTICAL PARTICULARS**

#### 6.1 List of excipients

Carmellose sodium

Sodium Benzoate (E211)

Ethanol (96%)

Levomenthol

Citric Acid Anhydrous

Liquid Maltitol (Lycasin 80/55) (E965)

Caramel (E150d)

Natural Cherry Flavour\*

Liquid Sorbitol Non-Crystallising (E420)

Sodium Cyclamate

Acesulfame Potassium Salt

**Purified Water** 

## 6.2 Incompatibilities

Not applicable.

#### 6.3 Shelf life

27 months.

## 6.4 Special precautions for storage

Do not store above 25°C.

#### 6.5 Nature and contents of container

Brown glass bottle, hydrolytic class 3, containing 100 ml or 200ml with child resistant caps.

A transparent polypropylene measuring cap is also included.

# 6.6 Special precautions for disposal of a used medicinal product or waste materials derived from such medicinal product and other handling of the product

No special requirements.

#### **7 MARKETING AUTHORISATION HOLDER**

Haleon Ireland Limited, 12 Riverwalk, Citywest Business Campus, Dublin 24, Ireland.

#### **8 MARKETING AUTHORISATION NUMBER**

PA0678/153/001

## 9 DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

Date of first authorisation: 1st April 1983

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<sup>\*</sup> contains: ethanol (96%), propylene glycol and natural flavourings

<sup>\*\*</sup> does not contain sucrose

Date of last renewal: 1st April 2008

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## 10 DATE OF REVISION OF THE TEXT

January 2024

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