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**Section 1: Identification of Chemical, Product and Company** 

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Web/E-mail: www.belmacil.com or info@belmacil.com

Substance: Oxidation dyes in an Oil-in-water emulsion filed in 20g aluminium tubes.

Trade name: Belmacil Oxydant 3% Crème

Product Use: Tinting of eyelashes, eyebrows and moustache/facial hair

Creation Date: October 2014
Revision Date: October 2019

## **Section 2: Hazards Identification**

# Statement of Hazardous Nature and Dangerous Goods Information

This product is classified as: Non-Hazardous according to the criteria of Work Safe Australia and in accordance with the ASCC. Not a Dangerous Good according to the Australian Dangerous Goods (ADG) code.

**Risk Phrases:** Not Hazardous – No criteria found. **Safety Phrases:** S25. Avoid contact with eyes.

SUSDP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good under the ADG Code.

**UN Number:**Poison Schedule:
None allocated

# **Emergency Overview**

Physical Description & Colour: Clear, colourless liquid.

Odour: No odour.

Major Health Hazards: No significant risk factors have been found for this product.

# **Potential Health Effects**

## Inhalation:

**Short Term Exposure:** Available data indicates that this product is not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data for health effects associated with long-term inhalation.

**Skin Contact:** 

**Short Term Exposure:** Available data indicates that this product is not harmful. It should present no hazards in normal use. Product may be mildly irritating, but us unlikely to cause anything more than mild discomfort, which should disappear once contact ceases.

Long Term Exposure: No data for health effects associated with long-term skin exposure.

**Eye Contact:** 

**Short Term Exposure:** This product is believed to be mildly irritating, to eyes, but is unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data for health effects associated with long-term eye exposure.

Ingestion:

**Short Term Exposure:** Significant oral exposure is considered to be unlikely. However, this product is believed to be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort or nausea.

Long Term Exposure: Not data for health effects associated with long-term ingestion.

**Carcinogen Status:** 

**ASCC:** No significant ingredient is classified as carcinogenic by ASCC.

**NTP:** No Significant ingredient is classified as carcinogenic by NTP.

**IARC:** Hydrogen Peroxide is Class 3 – unclassifiable as to carcinogenicity to humans. See the IARC website for further details.

Material Safety Data Sheet - Belmacil

Poisons Information Centre 13 1126 from anywhere in Australia, (0800 764 766 in New Zealand)

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# **Section 3 – Composition/Information on Ingredients**

Ingredients	CAS No	Conc, %	TWA (mg/m³)	STEL (mg/m³)
Hydrogen Peroxide	7722-84-1	3	1.4	Not set
Water	7732-18-5	To 100	Not set	Not set
Other Non Hazardous ingredients*	Secret	<3	Not set	Not set
* may include Ceteraryl Alcohol, Laureth-4,	Cocamide MEA,	Sodium Laureth S	ulfate, Phosphoric Acid ar	nd Quinolinol . List of

\* may include Ceteraryl Alcohol, Laureth-4, Cocamide MEA, Sodium Laureth Sulfate, Phosphoric Acid and Quinolinol . List of ingredients will appear on individual product labels.

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

This ASCC TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 (eight) hour working day for a 5 (five) day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 (four) times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

## **Section 4 – First Air Measures**

### **General Information:**

Call The Poisons Information Centre immediately if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Please have this Material Safety Data Sheet on hand when you call.

**Inhalation:** First air is not generally required. Move to a well-ventilated area. If in doubt, contact a Poisons Information Centre or a doctor.

**Skin Contact:** Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

**Eye Contact:** Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation occurs. Take special care if exposed person is wearing contact lenses.

**Ingestion:** If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms present or develop, or if in doubt contact a Poisons Information Centre or a doctor.

# **Section 5 – Fire Fighting Measures**

**Fire and Explosion Hazards:** There is no risk of an explosion form this product under normal circumstances if it is involved in a fire. Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from this product are likely to be irritating if inhaled.

**Extinguishing Media:** Not Combustible. Use extinguishing media suited to burning materials. **Fire Fighting:** If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash Point:
Upper Flammability Limit:
Lower Flammability Limit:
Auto Ignition temperature:
Flammability Class:

Does not burn

# **Section 6: Accidental Release Measures**

Accidental Release: This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practise to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or watercourses and call emergency service.

# Section 7: Handling & Storage

**Handling**: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this MSDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risk to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

**Storage:** Store packages of this product in a cool place below 22C and away from direct sunlight. Make sure that the product does not come into contact with substances listed under "incompatibles" in section 10. Some liquid preparations settle or separate on standing and make require stirring before use. Check packaging – there may be further storage instructions on the label.



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# Section 8: Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS2919, Industrial Eye

Protection: AS 1336 and AS/NZS 1337, Occupational protective Footwear: AS/NZS2210. **ASCC Exposure Limits** TWA (mg/m<sup>3</sup>) STEL (mg/m<sup>3</sup>)

Hydrogen Peroxide 1.4

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

not set

Ventilation: This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. If necessary, use a fan.

Eye Protection: Eye protection such as protective glasses or goggles is recommended when this product is being used.

Skin Protection: The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

Protective Material Types: It is suggested that protective clothing be made from the following materials: rubber, nitrile, butyl rubber, and polyethylene

Respirator: Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

# Section 9: Physical and Chemical Properties

Clear, colourless liquid. Physical Description & colour:

Odour: Mild Odour

**Boiling Point:** Approximately 100°C at 100kPa

Approximately 0°C Freezing/Melting point: Volatiles: Water component

2.37 kPA at 20<sup>o</sup>C (water vapour pressure) Vapour Pressure:

Vapour Density: No data Specific Gravity: 1.0 approx

Completely soluble in water Water Solubility:

pH: 7.5 - 8.6. VOC %: <5

### Section 10: **Stability and Reactivity**

Reactivity: This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier. Shelf life for this product is 2 years or 12 months after opening.

Conditions to Avoid: This product should be kept in a cool place, preferably below 24°C. Oxidation will occur if the product is not correctly sealed.

Incompatibilities: Reducing agents.

Fire Decomposition: Only small quantities of decomposition products are expected from this product at

temperatures normally achieved in a fire.

**Polymerisation:** This product will not undergo polymerisation reactions.

Minimum durability before opening: 24 months Minimum durability after opening: 12 months

#### Section 11: **Toxicological Information**

No tested data exists but the nature and concentration of the components suggest that no acute toxic effects are to be expected when used according to directions for topical application.

**Local Effects: Target Organs:** 

There is no data to hand indicating any particular target organs. Classification of Hazardous Ingredients:

No ingredient mentioned in the HSIS Database is present in this

product at hazardous concentrations.



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# **Section 12: Ecological Information**

This product is biodegradable. It will not accumulate in the soil or water or cause long-term problems.

Section 13: Spillage and Disposal Considerations

Spillage: Collect as per Section 6

Method of Disposal: There are many pieces of legislation covering waste disposal and they differ

in each state and territory, so each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. The hierarchy of controls seem to be common – the user should investigate: Reduces, Reuse, and Recycle and only if all else fails should disposal be considered. Note those properties of a product may change in use, so that the following

suggestions may no always be appropriate.

Package Disposal: Cardboard and Aluminium units are generally recyclable if the product has

not been contaminated. Only if neither of these options is suitable should

landfill be considered.

**Section 14: Transport Information** 

**ADG Code Classification:** This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

**Section 15: Regulatory Information** 

**AICS:** All of the significant ingredients in this formulation are compliant with NICNAS regulations. The following ingredients: Hydrogen peroxide is mentioned in the SUSDP.

Section 16: Other Information

This MSDS contains only safety-related information. For other data see product literature.

**ACRONYMS:** 

ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail

AICS Australian Inventory of Chemical Substances

ASCC Office of the Australian Safety and Compensation Council

CAS Number Chemical Abstract Service Registry Number

Hazchem Code Emergency action code of numbers and letters that provide information to emergency

services especially fire fighters.

IARC International Agency for Research on Cancer

NTP National Toxicology Program (USA)

MSDS Prepared by: Winstons Cosmetics

**Date Prepared:** 1/10/2014

Contact Point Monday – Friday: Ex-Import Niche Products - Director - +61 7 5576 6388

The information contained herein is accurate to the best of our knowledge. However, It is meant to describe safety requirements of our products, thus this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. No warranty is expressed

or made as to this document's accuracy, reliability or completeness. User has the sole responsibility

to determine the suitability of the materials for any use and the manner of use contemplated.

**Product name:** Belmacil Oxydant 3% crème

UN-number: Not available

USE: Tinting of Eyelashes & Eyebrows

Chemical ingredients: According to EU Cosmetics Directive Article 6.1 (g) and INCI: