

CANADIAN WILLOWHERB™ 5% Clear

Safety Data Sheet

This product has been classified in accordance according to Regulation (EC) No. 453/2010

Date of issue: August 2, 2018

Version: 4.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Canadian Willowherb™ 5% clear

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/mixture : Component that could be included in cosmetic formulation

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Lucas Meyer Cosmetics Canada Inc.
Place de la Cité, Tour de la Cité - 2600 boul. Laurier #900
G1V 4W2 Québec (Québec) - CANADA
T (418) 653-6888 - F (418) 653-6005
info@lucasmeyercosmetics.com

French Representative

Lucas Meyer Cosmetics S.A.S
ZA Les Belles Fontaines – 99 route de Versailles
91160 Champlan – France
T +33 1 69 10 69 69 – F +33 1 69 10 69 70
info@lucasmeyercosmetics.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
France	ORFILA	http://www.centres-antipoison.net	+33 (0)1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. Presents no particular risk to the environment, provided the disposal requirements (see section 13) and national or local regulations are complied with. Not classified as flammable by EC criteria.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

Other hazards not contributing to the classification : None, to our knowledge.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Description: : *Epilobium angustifolium* extract in aqueous solution.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aqua	(CAS No) 7732-18-5 (EC no) 231-791-2	> 75.0	Not classified
Epilobium Angustifolium Flower/Leaf/Stem Extract	(CAS No) 90028-31-2 (EC no) 289-821-5	< 10.0	Not classified
Phenoxyethanol	(CAS No) 122-99-6 (EC no) 204-589-7 (N° index) 603-098-00-9	0.60 - 0.85	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Sodium metabisulfite	(CAS No) 7681-57-4 (EC no) 231-673-0 (N° index) 016-063-00-2	0.14 - 0.16	Acute Tox. 4 (Oral), H302 Eye Dam. , H318 EUH031

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Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures**4.1. Description of first aid measures**

First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air. Get medical advice and attention if you feel unwell.
First-aid measures after skin contact	: Wash with plenty of soap and water. If irritation persists, consult a doctor.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open. Consult an ophthalmologist if irritation persists.
First-aid measures after ingestion	: Rinse mouth out with water. Never attempt to induce vomiting. Get medical advice and attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	: No specific effects and/or symptoms are known.
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4.3. Indication of any immediate medical attention and special treatment needed

No immediate medical care or specific treatment identified.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media	: Carbon dioxide (CO ₂). Powder. Foam. Water spray.
Unsuitable extinguishing media	: Do not use solid water stream.

5.2. Special hazards arising from the substance or mixture

Reactivity	: To our knowledge, the product does not present any particular risk.
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5.3. Advice for firefighters

Firefighting instructions	: Contain the extinguishing fluids by bunding. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel**

Emergency procedures	: Avoid contact with skin and eyes. Do not breathe vapours.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Preparation does not present particular risks for the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite, kieselguhr, powdered limestone.
Methods for cleaning up	: Wash contaminated area with large amounts of water.
Other information	: Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Precautions for safe handling	: Avoid contact with skin and eyes. Do not breathe vapours.
Hygiene measures	: Do not drink, eat or smoke in the workplace. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep container tightly closed. Store in dry, well-ventilated area. Store in a dark area. Keep away from heat.
Incompatible products	: Strong oxidizing agents. Sulphuric acid. Phosphoric acid. Acetic anhydride.
Storage temperature	: Room temperature (20°C)
Packaging materials	: Original packaging.

7.3. Specific end use(s)

Cosmetics.

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SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Sodium metabisulfite (7681-57-4)		
France	VEMP (mg/m ³)	5 mg/m ³ (8 hours)

8.2. Exposure controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Hand protection	:	Protective gloves. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier.
Eye protection	:	Safety glasses.
Skin and body protection	:	Protective clothing.
Respiratory protection	:	If the ventilation is suitable, it is not essential to wear respiratory equipment.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	:	Transparent to slightly cloudy solution; may contain particles in suspension
Colour	:	Amber-brown
Odour	:	Characteristic.
Odour threshold	:	No data available
pH	:	4.0 – 5.5
Relative evaporation rate (butyl acetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	Not applicable (aqueous liquid)
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Solubility	:	Water: Miscible
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	Not explosive.
Oxidising properties	:	Non oxidizing material according to EC criteria.
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None to our knowledge.

10.4. Conditions to avoid

Heat. Light sensitive.

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10.5. Incompatible materials

Unknown

10.6. Hazardous decomposition products

Unknown

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity : Not classified
(Based on available data, the classification criteria are not met)

2-phenoxyethanol (122-99-6)	
LD50 oral rat	1850 mg/kg
ATE US (oral)	500,000 mg/kg bodyweight

Sodium metabisulfite (7681-57-4)	
DL50 oral rat	1540 mg/kg
ATE US (oral)	500,000 mg/kg bodyweight

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 4.0 – 5.5

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 4.0 – 5.5

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

Specific target organ toxicity (single exposure) : Not classified (Based on available data, the classification criteria are not met)

Specific target organ toxicity (repeated exposure) : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information**12.1. Toxicity**

CANADIAN WILLOWHERB™ 5% Clear	
CE50 Daphnie (Test OECD 202 Daphnia sp. Acute Immobilisation Test)	> 0.06675 g/l (Daphnia magna, 48h)

12.2. Persistence and degradability

CANADIAN WILLOWHERB™ 5% Clear	
Persistence and Biodegradability	Easily biodegradable. OECD 301 (Clothed Bottle) - T 14 d: 77.40 % and T 28 d: 95.40 %

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste treatment methods : Do not discharge into drains or rivers. Dispose of in accordance with relevant local regulations.

Additional information : Empty the packaging completely prior to disposal. Recycle or dispose of in compliance with current legislation.

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SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / AND

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)**ADR**

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

Special transport precautions : No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations : Cosing european inventory : all the components of this formulation are listed.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

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SECTION 16: Other information

Other information : PCPC (ex CTFA): substances listed

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam	Causes serious eye damages
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H302	Harmful if swallowed
H319	Causes serious eye irritation
H318	Causes serious eye damages
EUH031	Contact with acids liberates toxic gas

SDS EU (REACH Annex II)

Information and suggestions that may be provided by us, including with respect to the composition or use of our ingredients, are provided in good faith, based on the state of our current technical and scientific knowledge, but without any warranty as to their relevance, accuracy, completeness, presentation, use or otherwise. No express or implied license on patents or other intellectual property rights shall be deemed given as a result of such information or suggestions being provided. No warranty is given that the use of our ingredients, alone or in combination with other products, or the information and suggestions that we may provide are not infringing the intellectual property rights of third parties. Any person relying on the information and suggestions that we are providing shall do so at his own risk and we will therefore accept no liability whatsoever with respect thereto. Any person using our ingredients in the formulation of his finished products is solely responsible for ensuring that the use made of our ingredients, the finished products that he is placing on the market as well as their packaging, labelling and advertising materials and the claims he makes with respect to his finished products and the ingredients they contain comply with applicable laws and regulations and are not infringing third parties' rights. We hereby disclaim any warranty of suitability of our ingredients for any purpose. Any user of our ingredients shall himself determine the suitability of our ingredients for his intended use and, as the case may be, obtain the required regulatory approvals for the commercialization of his finished products. Any information or suggestion that may be provided by us shall in no manner be interpreted as a legal or regulatory advice. Any person wishing to receive same shall consult his own legal or regulatory affair advisors for legal or regulatory advices.