

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 1: Identification

1.1. Product identifier

Product form : Mixtures
Product code : Maple Sugar
Product group : Blend

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Canwax
114 Lindgren Rd. W Unit 1B
Huntsville, ON P1H 1Y2
705-789-1002
www.canwax.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Acute toxicity (oral) Category 4 H302

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-CA labeling

Hazard pictograms (GHS-CA)



GHS07

Signal word (GHS-CA) : Warning
: H302 - Harmful if swallowed

Hazard statements (GHS-CA)

Precautionary statements (GHS-CA) : P264 - Wash hands thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell P330 - Rinse mouth
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

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Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
Benzyl benzoate		(CAS No) 120-51-4	50 - 80	Acute Tox. 4 (Oral), H302
Ethyl vanillin		(CAS No) 121-32-4	1 - 10	Not classified
Ethyl Maltol		(CAS No) 1110651	1 - 10	Not classified
Vanillin		(CAS No) 121-33-5	1 - 10	Not classified
3-Methylcyclopentane-1,2-dione		(CAS No) 765-70-8	1 - 10	Not classified
Piperonal		(CAS No) 120-57-0	1 - 10	Not classified
Acetoin		(CAS No) 513-86-0	1 - 10	Flam. Liq. 3, H226
Ethyl butyrate		(CAS No) 105-54-4	< 1	Flam. Liq. 3, H226

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
Hexyl acetate		(CAS No) 142-92-7	< 1	Flam. Liq. 3, H226
Benzaldehyde		(CAS No) 100-52-7	< 1	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash with plenty of soap and water.
First-aid measures after eye contact : Rinse immediately with plenty of water.
First-aid measures after ingestion : Get medical advice/attention.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries after inhalation : May cause irritation or asthma-like symptoms.
Symptoms/injuries after skin contact : Irritation.
Symptoms/injuries after eye contact : Eye irritation.
Symptoms/injuries after ingestion : Ingestion may cause nausea and vomiting.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Foam. Dry powder.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

Fire hazard : Flammable liquid and vapor. Explosion hazard : No direct explosion hazard.

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5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Protection during firefighting
: Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Absorb spilled material with sand or earth.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Protective goggles. Gloves.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance :
Liquid.

Color : dark orange

Odor :
characteristic

Odor threshold :
No data available

pH :
No data available

Relative evaporation rate (butyl acetate=1) :
No data available

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Relative evaporation rate (ether=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	94 °C
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Vapor pressure at 50 °C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Log Pow	:	No data available
Viscosity, kinematic	:	No data available
Explosion limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	:	Stable under normal conditions.

SECTION 11: Toxicological information

Likely routes of exposure : Skin and eye contact.

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Oral: Harmful if swallowed.
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

ATE CA (oral)	1810.58936121 mg/kg body weight
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Benzaldehyde (100-52-7)

LD50 oral	1430 mg/kg body weight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	1.5 mg/l/4h
LC50 inhalation rat (Vapors - mg/l/4h)	1.5 mg/l/4h

Benzyl benzoate (120-51-4)

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LD50 oral	1500 mg/kg body weight
LD50 dermal	4000 mg/kg body weight

Ethyl vanillin (121-32-4)	
LD50 oral	3000 mg/kg body weight
Piperonal (120-57-0)	
LD50 oral	2700 mg/kg body weight
3-Methylcyclopentane-1,2-dione (765-70-8)	
LD50 oral	2500 mg/kg body weight
Vanillin (121-33-5)	
LD50 oral	3500 mg/kg body weight

: Not classified

Skin corrosion/irritation
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

: Not classified

Reproductive toxicity
STOT-single exposure : Not classified
: Not classified

STOT-repeated exposure

Not classified

Aspiration hazard

:

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

TDG

Not regulated for transport

14.2. Transport information/DOT

DOT

DOT NA no. : NOT REGULATED

Transport document description : NOT REGULATED
Contains Statement Field Selection (DOT) :

Dangerous for the environment : Not classified

Other information : No supplementary information available.

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

Listed on the Canadian DSL (Domestic Substances List)

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Benzaldehyde (100-52-7)

Listed on the Canadian DSL (Domestic Substances List)

Benzyl benzoate (120-51-4)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed on the United States TSCA (Toxic Substances Control Act) inventory

Benzaldehyde (100-52-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Benzyl benzoate (120-51-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Ethyl butyrate (105-54-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Hexyl acetate (142-92-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SECTION 16: Other information

Full text of H-phrases:

H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H332	Harmful if inhaled

SDS Canada (GHS)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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