

Safety Data Sheet

Product: **Mulled Cider**Page 1 of 7
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1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Mulled Cider

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer:

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

2. Hazards Identification

2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS and (EC) No 1272/2008 (CLP)

Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification EU (67/548/EEC, 199/45/EC)

N	Dangerous for the Environment
	R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Xi	Irritant
	R43 : May cause sensitization by skin contact

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal Word: **Warning**

Hazard statements

H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

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H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P264 Wash hands thoroughly after handling
 P272 Contaminated work clothing should not be allowed out of the workplace
 P273 Avoid release to the environment

Response:

P302 + P352 IF ON SKIN: Wash with soap and water
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
 P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
 P337 + P313 If eye irritation persists: Get medical advice/attention
 P363 Wash contaminated clothing before reuse
 P391 Collect Spillage

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS# Ingredient	EC#	Conc. Range	GHS Classification	EU Classification
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	10 - 20 %	H302; H313; H400; H411	N - R51/53; Xn - R22
97-53-0 <i>Eugenol</i>	202-589-1	10 - 20 %	H303; H316; H317; H319; H401	Xi - R36, R43
104-55-2 <i>Cinnamal</i>	203-213-9	5 - 10 %	H303; H312; H315; H317; H319; H401	Xi - R38, R43; Xn - R21
121-32-4 <i>Ethyl vanillin</i>	204-464-7	2 - 5 %	H303; H320; H402	
121-33-5 <i>Vanillin</i>	204-465-2	1 - 2 %	H303; H319	Xi - R36
100-51-6 <i>Benzyl Alcohol</i>	202-859-9	1 - 2 %	H302; H313; H319	Xi - R36; Xn - R20, R22
91-64-5 <i>Coumarin</i>	202-086-7	0.1 - 1.0 %	H302; H317; H402	Xi - R43; Xn - R22
87-44-5 <i>beta-Caryophyllene</i>	201-746-1	0.1 - 1.0 %	H304; H316; H317	Xn - R65
104-54-1 <i>Cinnamyl Alcohol</i>	203-212-3	0.1 - 1.0 %	H303; H317	Xi - R43

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CAS# Ingredient	EC#	Conc. Range	GHS Classification	EU Classification
1885-38-7 <i>Cinnamyl nitrile</i>	217-552-5	0.1 - 1.0 %	H301; H312; H316; H317	Xi - R43; Xn - R21, R22
122-40-7 <i>Amyl Cinnamal</i>	204-541-5	0.1 - 1.0 %	H303; H316; H317; H401; H411	N - R51/53; Xi - R38, R43

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.55

4. First Aid Measures

4.1 Description of first aid measures

Inhalation:	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Eye Exposure:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin Exposure:	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
Ingestion:	Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	no data available
Risks:	Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

Treatment:	Refer to Section 2.2 "Response"
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5. Fire-Fighting measures

5.1 Extinguishing media

Suitable:	Carbon dioxide (CO ₂), Dry chemical, Foam
Unsuitable	Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture

During fire fighting:	Water may be ineffective
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5.3 Advice for firefighters

Further information:	Standard procedure for chemical fires
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6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

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Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits: Contains no substances with occupational exposure limit values

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Odor:	Conforms to Standard
Color:	Yellow Tint (G1) to Pale Yellow (G3)
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	>200 F (93.33 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.108

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%VOC:	51.44
Specific Gravity @ 25 C:	1.0150
Density @ 25 C:	1.0120
Refractive Index @ 20 C:	1.5050
Soluble in:	Oil

10. Stability and Reactivity

10.1 Reactivity	None
10.2 Chemical stability	Stable
10.3 Possibility of hazardous reactions	None known
10.4 Conditions to avoid	None known
10.5 Incompatible materials	Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous decomposition products	None known

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	(LD50: Undetermined) Not classified - the classification criteria are not met
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: Undetermined) Not classified - the classification criteria are not met
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: Undetermined) Not classified - the classification criteria are not met
Skin corrosion / irritation	Causes mild skin irritation
Serious eye damage / irritation	Causes serious eye irritation
Respiratory sensitization	Not classified - the classification criteria are not met
Skin sensitization	May cause an allergic skin reaction
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	Not classified - the classification criteria are not met
Specific target organ toxicity - repeated exposure	Not classified - the classification criteria are not met
Aspiration hazard	Not classified - the classification criteria are not met

12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity	Not classified - the classification criteria are not met
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects
Toxicity Data on soil	no data available

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Toxicity on other organisms	no data available
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12.2 Persistence and degradability	no data available
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12.3 Bioaccumulative potential	no data available
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12.4 Mobility in soil	no data available
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12.5 Other adverse effects	no data available
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13. Disposal Conditions

13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail)				
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III	UN3082
IATA (Air Cargo)				
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III	UN3082
IMDG (Sea)				
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III	UN3082

15. Regulatory Information

Additional European Regulations:

European Union (EINECS, ELINCS or NLP):	50.00% (by Wt) of the components are listed or exempt. The following components are NOT on the List:
25231-21-4	50 - 60 % Poly[oxy(methyl-1,2-ethanediyl)], a-octadecyl-w-hydroxy-

Additional Asian Regulations:

Australian AICS:	100.00% (by Wt) of the ingredients on AICS or notified.
Chinese IECS:	100.00% (by Wt) of the ingredients on IECS.
Japan ENCS:	100.00% (by Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.
Korea KECL:	99.82% (by Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.
New Zealand NZloc:	100.00% (by Wt) of the ingredients on NZloc.

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Philippines PICCS: 100.00% (by Wt) of the ingredients on PICCS.

The Status of the following ingredient(s) is NOT known for the registration lists noted;

Lists noted within <> brackets after name

1885-38-7 217-552-5 0.1 - 1.0 % Cinnamyl nitrile : < KECL >

16. Other Information

GHS H-Statements referred to under section 3

H301 : Toxic if swallowed

H302 : Harmful if swallowed

H303 : May be harmful if swallowed

H304 : May be fatal if swallowed and enters airways

H312 : Harmful in contact with skin

H313 : May be harmful in contact with skin

H315 : Causes skin irritation

H317 : May cause an allergic skin reaction

H320 : Causes eye irritation

H400 : Very Toxic to aquatic life

H401 : Toxic to aquatic life

H402 : Harmful to aquatic life

Total Fractional Values

(TFV) Risk

(TFV) Risk

(2.29) Skin Corrosion/Irritation, Category 3

(965.00) Sensitization, Skin, Category 1A

(2.67) Eye Damage/Eye Irritation, Category 2A

(1.06) Aquatic Chronic Toxicity, Category 2

Remarks

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Just Scent holds no responsibility. This document is not intended for quality assurance purposes.