## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 2/17/2021

SECTION 1: Identification		
1.1. Identification		
Product form Product name Product code	: Mixture : Harvest Cobbler #TS139 : TS139	
1.2. Recommended use and restrictions on use		
Use of the substance/mixture Recommended use	<ul><li>Perfumes, fragrances</li><li>Perfumes, fragrances</li></ul>	
1.3. Supplier		
1.4. Emergency telephone number		

Emergency number	: 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil: +0-800-591-6042; India: +000-800-100-4086	
SECTION 2: Hazard(s) identification		
2.1. Classification of the substance or mix	xture	
GHS-US classification		
Acute toxicity (oral), Category 4 Skin sensitisation, Category 1 Full text of H statements : see section 16	<ul><li>H302 Harmful if swallowed.</li><li>H317 May cause an allergic skin reaction.</li></ul>	
2.2. GHS Label elements, including preca	autionary statements	
GHS US labelling		
Hazard pictograms (GHS US)		
Signal word (GHS US)	: Warning	
Hazard statements (GHS US)	: H302 - Harmful if swallowed. H317 - May cause an allergic skin reaction.	
Precautionary statements (GHS US)	<ul> <li>P264 - Wash hands thoroughly after handling</li> <li>P270 - Do not eat, drink or smoke when using this product.</li> <li>P272 - Contaminated work clothing must not be allowed out of the workplace.</li> <li>P280 - Wear cold insulating gloves, eye protection, face protection, face shield, protective clothing, protective gloves.</li> <li>P301+P312 - If swallowed: Call a doctor, a POISON CENTER if you feel unwell.</li> <li>P302+P352 - If on skin: Wash with plenty of water.</li> </ul>	
2.3. Other hazards which do not result in	classification	

No additional information available

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### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

### Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Benzyl benzoate	CAS-No.: 120-51-4	64.65 - 84.65	Acute Tox. 4 (Oral), H302
Eugenol	CAS-No.: 97-53-0	1.5 – 3	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
Cinnamic aldehyde	CAS-No.: 104-55-2	1.5 – 3	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317

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 general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).	
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.	
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of water/ If skin irritation or rash occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of water, Call a physician immediately on this label). Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.	
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.	
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.	
4.2. Most important symptoms and effects (acute and delayed)		
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met. Harmful if swallowed.	
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.	
Symptoms/effects after inhalation	: May cause an allergic skin reaction.	
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.	
4.3. Immediate medical attention and special treatment, if necessary		

No additional information available

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SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguishing	media
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Specific hazards arising from the chem	ical
No additional information available	
5.3. Special protective equipment and preca	autions for fire-fighters
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release measure	es
6.1. Personal precautions, protective equip	ment and emergency procedures
6.1.1. For non-emergency personnel Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment Emergency procedures	<ul><li>Equip cleanup crew with proper protection.</li><li>Ventilate area.</li></ul>
6.2. Environmental precautions	
Prevent entry to sewers and public waters. Notify aut	horities if liquid enters sewers or public waters.
6.3. Methods and material for containment a	and cleaning up
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and personal prote	ection.
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust, fume, gas, mist, spray, vapours.

Incompatible products

Incompatible materials

Storage temperature

Hygiene measures

Storage conditions

Sources of ignition. Direct sunlight.

clothing before reuse.

closed when not in use.

:

: 25 °C

: Strong bases. Strong acids.

7.2. Conditions for safe storage, including any incompatibilities

: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated

: Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container

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Storage area
Special rules on packaging
Packaging materials

- : Store in a well-ventilated place. Store away from heat.
- : Store in a closed container.
- : Do not store in corrodable metal.

### **SECTION 8: Exposure controls/personal protection**

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

No additional information available

### 8.3. Individual protection measures/Personal protective equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:	
Wear protective gloves.	
Eye protection:	
Chemical goggles or safety glasses	
Respiratory protection:	
Wear appropriate mask	

#### Other information:

Do not eat, drink or smoke during use.

### **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state Colour Odour Odour threshold pH Melting point Freezing point Boiling point Flash point Relative evaporation rate (butylacetate=1) Flammability (solid, gas) Vapour pressure Relative vapour density at 20 °C Relative density Solubility Partition coefficient n-octanol/water (Log Pow) Auto-ignition temperature	<ul> <li>Liquid</li> <li>light yellow amber</li> <li>characteristic</li> <li>No data available</li> <li>&gt; 93.33 °C (closed cup) ASTM D7094</li> <li>No data available</li> <li>Not applicable.</li> <li>No data available</li> </ul>
Relative vapour density at 20 °C Relative density	: ≈ 1.07
Partition coefficient n-octanol/water (Log Pow)	

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Oxidising properties

: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity	
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
Not established.	
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low temperatures.	
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition products	
fume. Carbon monoxide. Carbon dioxide.	

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity (dermal)	Harmful if swallowed. Not classified Not classified	
Harvest Cobbler #TS139		
ATE US (oral)	578.152 mg/kg bodyweight	
Eugenol (97-53-0)		
LD50 oral rat	1930 mg/kg	
ATE US (oral)	1930 mg/kg bodyweight	
Benzyl benzoate (120-51-4)		
LD50 oral rat	500 mg/kg	
LD50 dermal rabbit	4000 mg/kg	
ATE US (oral)	500 mg/kg bodyweight	
ATE US (dermal)	4000 mg/kg bodyweight	
Cinnamic aldehyde (104-55-2)		
LD50 oral rat	2220 mg/kg	
LD50 dermal rabbit	1260 mg/kg	

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Cinnamic aldehyde (104-55-2)		
ATE US (oral)		2220 mg/kg bodyweight
ATE US (dermal)		1260 mg/kg bodyweight
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitisation	:	May cause an allergic skin reaction.
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Eugenol (97-53-0)		
IARC group		3 - Not classifiable
Reproductive toxicity	:	Not classified
STOT-single exposure	:	Not classified
STOT-repeated exposure	:	Not classified
Aspiration hazard	:	Not classified
Viscosity, kinematic	:	No data available
Potential adverse human health effects and symptoms	:	Based on available data, the classification criteria are not met. Harmful if swallowed.
Symptoms/effects	:	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation		May cause an allergic skin reaction.
Symptoms/effects after ingestion		Swallowing a small quantity of this material will result in serious health hazard.

## SECTION 12: Ecological information

12.1. Toxicity		
Eugenol (97-53-0)		
LC50 - Fish [1]	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])	
Benzyl benzoate (120-51-4)		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])	
NOEC (chronic)	0.168 mg/l	
12.2. Persistence and degradability		
Harvest Cobbler #TS139		
Persistence and degradability	Not established.	
Benzyl benzoate (120-51-4)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
12.3. Bioaccumulative potential		
Harvest Cobbler #TS139		
Bioaccumulative potential	Not established.	
Benzyl benzoate (120-51-4)		
Partition coefficient n-octanol/water (Log Pow)	4	
Bioaccumulative potential	Not established.	

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Cinnamic aldehyde (104-55-2)	
Partition coefficient n-octanol/water (Log Pow)	2.22 (at 18 °C)
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	
Other information	: Avoid release to the environment.
SECTION 13: Disposal considerations	
13.1. Disposal methods	
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Dispose of
Ecology - waste materials	<ul><li>contents/container in accordance with local/national laws and regulations.</li><li>Avoid release to the environment.</li></ul>
SECTION 14: Transport information	
In accordance with Department of Transport	
14.1. UN number	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (DOT)	: Not applicable
14.3. Transport hazard class(es)	
<b>DOT</b> Transport hazard class(es) (DOT)	: Not applicable
14.4. Packing group	
Packing group (DOT)	: Not applicable
14.5. Environmental hazards	
Other information	: No supplementary information available.
14.6. Special precautions for user	
DOT	
No data 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. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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### **15.2. International regulations**

### CANADA

### Eugenol (97-53-0)

Listed on the Canadian DSL (Domestic Substances List)

### Benzyl benzoate (120-51-4)

Listed on the Canadian DSL (Domestic Substances List)

### Cinnamic aldehyde (104-55-2)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

### Eugenol (97-53-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### Benzyl benzoate (120-51-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Cinnamic aldehyde (104-55-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### National regulations

### Eugenol (97-53-0)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (National Chemicals Inventory)

#### Benzyl benzoate (120-51-4)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (National Chemicals Inventory)

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#### Cinnamic aldehyde (104-55-2)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

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Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (National Chemicals Inventory)

### **15.3. US State regulations**

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Benzene carboxaldehyde(100-52-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Ethyl benzoate(93-89-0)	U.S Pennsylvania - RTK (Right to Know) List

### **SECTION 16: Other information**

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Full text of H-statements	
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

#### NFPA health hazard

: 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard NFPA reactivity

- irritation.1 Materials that must be preheated before ignition can occur.
- 0 Material that in themselves are normally stable, even under fire conditions.



#### Safety Data Sheet (SDS), USA

The data contained in this Safety Data Sheet is accurate to the best knowledge of the supplier, applies to the product as supplied by the supplier and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does the supplier assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact the supplier.