

Reviewed on: 02/17/2021

1 Identification

- **Product identifier**
- **Trade name: Little Joe® Metallic – Cinnamon**
- **Article number: 96429**
- **Intended Use**
- **Application of the substance / the preparation: Air Freshener**
- **Manufacturer/Supplier:**
Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566 USA
Tel. 1 800-227-5538 | Fax 1 717-786-9088
- **Emergency telephone number: 1 800-424-9300 (CHEMTREC)**

2 Hazard(s) identification

- **Classification of the substance or mixture**



Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Additional information:** Observe the general safety regulations when handling chemicals.

- **Label elements:**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



- **Signal word:** Warning

- **Hazard-determining components of labeling:**

cinnamal
d-limonene
eugenol
2-pinene
β-pinene

- **Hazard statements:**

May cause an allergic skin reaction.

- **Precautionary statements:**

Keep out of reach of children.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents/container in accordance with local/national regulations.

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- **Information pertaining to particular dangers for man and environment:**
- **NFPA ratings (scale 0 - 4)**
Health = 0
Fire = 1
Reactivity = 0
- **HMIS ratings (scale 0 - 4)**
Health = 0
Fire = 1
Reactivity = 0
- **Other hazards:** -

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Dangerous components:**

104-55-2	cinnamal ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	3%
5989-27-5	d-limonene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	2%
97-53-0	eugenol ⚠ Eye Irrit. 2A, H319; Skin Sens. 1B, H317	0.4%
80-56-8	2-pinene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	0.27%
127-91-3	β-pinene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	0.2%

4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. Then consult a doctor.
Remove contact lenses.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.
- **Information for doctor:** -
- **Most important symptoms and effects, both acute and delayed:** -

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· Indication of any immediate medical attention and special treatment needed: -

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
- **Additional information:**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
- **Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.
- **Methods and material for containment and cleaning up:**
Pick up mechanically.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· PAC-1:		
123-92-2	isopentyl acetate	100 ppm
· PAC-2:		
123-92-2	isopentyl acetate	500 ppm
· PAC-3:		
123-92-2	isopentyl acetate	3000* ppm

7 Handling and storage

- **Handling**
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Further information about storage conditions:** Keep receptacle tightly sealed.

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- Storage class: 11
- Specific end use(s): -

8 Exposure controls/personal protection

- Control parameters

- Components with limit values that require monitoring at the workplace:

80-56-8 2-pinene

TLV	Long-term value: 112 mg/m ³ , 20 ppm
	DSEN

127-91-3 β-pinene

TLV	Long-term value: 112 mg/m ³ , 20 ppm
	DSEN

- Additional information: The lists that were valid during the creation were used as basis.
- Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed.
- Protection of hands: Preventive skin protection by use of skin-protecting agents is recommended.

9 Physical and chemical properties

- Information on basic physical and chemical properties

- General Information

- Appearance:

Form: Scented polymer pad

Color: Gold

- Odor: Cinnamon

- Flash point: Not applicable.

- Flammability (solid, gaseous): Product is not flammable.

- Density: Not determined.

- Solubility in / Miscibility with

Water: Insoluble.

10 Stability and reactivity

- Reactivity: No further relevant information available.
- Chemical stability:
- Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
No decomposition if used and stored according to specifications.
- Conditions to avoid: No further relevant information available.

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- **Incompatible materials:**
Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
- **Hazardous decomposition products:** Irritant gases/vapors

11 Toxicological information

- **Information on toxicological effects**

- **LD/LC50 values that are relevant for classification:**

104-55-2 cinnamal

Oral	LD50	2,220 mg/kg (rat)
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- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

5989-27-5	d-limonene	3
97-53-0	eugenol	3
128-37-0	butylated hydroxytoluene	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

12 Ecological information

Do not allow to enter sewers/ surface or ground water.

- **Persistence and degradability:** -

- **Bioaccumulative potential:** -

- **Mobility in soil:** -

- **Remark:** Toxic for fish

- **Additional ecological information**

- **General notes:**

The material is harmful to the environment.

Toxic for aquatic organisms

Water hazard class 2 (Self-assessment): hazardous for water

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects:** -

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13 Disposal considerations


- **Waste treatment methods**
- **Recommendation:**
Smaller quantities of consumed product can be disposed of with household waste.

- **European waste catalogue:**

20 03 01	mixed municipal waste
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- **Uncleaned packagings:**
- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

14 Transport information

<ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA 	UN3077
<ul style="list-style-type: none"> · UN proper shipping name · DOT · ADR · IMDG · IATA 	Environmentally hazardous substance, solid, n.o.s. (d-limonene, alpha-Pinene) 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (d-limonene, alpha-PINENE) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (d-limonene, alpha-PINENE), MARINE POLLUTANT ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (d-limonene, alpha-PINENE)
<ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR, IMDG, IATA 	9 Miscellaneous dangerous substances and articles 9
<ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA 	III
<ul style="list-style-type: none"> · Environmental hazards: · Marine pollutant: · Special marking (ADR): · Special marking (IATA): 	Product contains environmentally hazardous substances: d-limonene Yes (DOT) Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree)

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Safety Data Sheet acc. to OSHA HCS

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<ul style="list-style-type: none"> · Special precautions for user: · Hazard identification number (Kemler code): · EMS Number: · Stowage Category · Stowage Code 	<p>Warning: Miscellaneous dangerous substances and articles</p> <p>90</p> <p>F-A,S-F</p> <p>A</p> <p>SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.</p>
<ul style="list-style-type: none"> · Transport/Additional information: · DOT · Remarks: 	<p>Special marking with the symbol (fish and tree).</p>
<ul style="list-style-type: none"> · ADR · Excepted quantities (EQ) 	<p>Code: E1</p> <p>Maximum net quantity per inner packaging: 30 g</p> <p>Maximum net quantity per outer packaging: 1000 g</p>
<ul style="list-style-type: none"> · IMDG · Limited quantities (LQ) · Excepted quantities (EQ) 	<p>5 kg</p> <p>Code: E1</p> <p>Maximum net quantity per inner packaging: 30 g</p> <p>Maximum net quantity per outer packaging: 1000 g</p>
<ul style="list-style-type: none"> · UN "Model Regulation": 	<p>UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (D-LIMONENE, ALPHA-PINENE), 9, III</p>

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

No further relevant information available.

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

5989-27-5 d-limonene

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**



GHS07

· **Signal word:** Warning

· **Hazard-determining components of labeling:**

cinnamal
d-limonene
eugenol
2-pinene
β-pinene

· **Hazard statements:**

May cause an allergic skin reaction.

· **Precautionary statements**

If on skin: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice/attention.
Dispose of contents/container in accordance with local/national regulations.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H226 Flammable liquid and vapor.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.

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H319 Causes serious eye irritation.

· **Contact:**

· **Date of preparation / last revision:** 02/17/2021 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1