

NI CANDLE SUPPLIES

Issue date: 06/06/2019 Version: 1 (06/06/2019)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Summer Melon Spritizer 10% (non-hazardous base)

Version: 1

## Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Summer Melon Spritizer 10% (non-hazardous base) (Contains:α-hexylcinnamaldehyde)

Other identifiers: None

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

PC-AIR-7 Candle (Scented), PC-AIR-OTH Wax Melt Product uses:

1.3 Details of the supplier of the safety data sheet

NI Candle Supplies Ltd Company name:

Company address: Unit 7A Milltown Industrial Estate

> Greenan Road Warrenpoint **BT34 3FN**

Contact: Sarah Lowther

E-Mail address: support@nicandlesupplies.co.uk

+44 28 4177 4362 Company phone:

1.4 Emergency telephone number

+44 7412 948 473 **Emergency phone:** 

#### Section 2. Hazards identification

## 2.1 Classification of the substance or mixture

## Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning

**Hazard statements:** H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.

Supplemental

EUH208, Contains 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde. May produce an allergic

Information:

**Precautionary** P261, Avoid breathing vapour or dust.

statements: P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.



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P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Other hazards: None

## Section 3. Composition / information on ingredients

## 3.2 Mixtures

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
α-hexylcinnamaldehyde	101-86-0	202-983-3		2.70%	SS 1B-EH A1-EH C2; H317-H400-H411,-
2-tert-Butylcyclohexyl acetate	88-41-5	201-828-7		1.40%	EH C2;H411,-
Benzyl benzoate	120-51-4	204-402-9		0.27%	ATO 4-EH A1-EH C2; H302-H400-H411,-
2,4-Dimethyl-3- cyclohexen-1- carboxaldehyde	68039-49-6	268-264-1		0.15%	SCI 2-EDI 2-SS 1B-EH C2;H315-H317-H319- H411,-

## **Substances with Community workplace exposure limits:**

Name	CAS	EC	%
Isoamyl acetate	123-92-2	204-662-3	0.25%
Isobutyl acetate	110-19-0	203-745-1	0.30%

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

## Section 4. First-aid measures

## 4.1 Description of first aid measures

IF ON SKIN: Wash with plenty of soap and water.

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

May cause an allergic skin reaction.

## 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

## 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

## 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

## 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

## 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

## 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take

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precautionary measures against static discharge.

## 7.3 Specific end use(s):

PC-AIR-7 Candle (Scented), PC-AIR-OTH Wax Melt: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Isoamyl acetate	123-92-2	204-662-3	Long-term exposure limit (8-hour TWA) (mg/m3)	270
			Long-term exposure limit (8-hour TWA) (ppm)	50
			Short-term exposure limit (15-minute) (mg/m3)	540
			Short-term exposure limit (15-minute) (ppm)	100
Isobutyl acetate	110-19-0	203-745-1	Long-term exposure limit (8-hour TWA) (mg/m3)	724
			Long-term exposure limit (8-hour TWA) (ppm)	150
			Short-term exposure limit (15-minute) (mg/m3)	903
			Short-term exposure limit (15-minute) (ppm)	187

## **8.2 Exposure Controls**

## **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

## **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

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## Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Appearance: Not determined Odour: Not determined **Odour threshold:** Not determined Not determined pH: Melting point / freezing point: Not determined Initial boiling point / range: Not determined Flash point: Not determined Not determined **Evaporation rate:** Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Not determined Vapour density: Not determined Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected **Oxidising properties:** Not expected

9.2 Other information: None available

## Section 10. Stability and reactivity

## 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

## 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

## 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

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### 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

#### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:** Based on available data the classification criteria are not met.

**Acute Toxicity Oral** >5000

**Acute Toxicity Dermal** Not Applicable Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Serious eye damage/irritation:

Sensitization - Skin Category 1 Respiratory or skin sensitisation:

Germ cell mutagenicity: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Carcinogenicity: Based on available data the classification criteria are not met. Reproductive toxicity: Based on available data the classification criteria are not met. STOT-single exposure: Based on available data the classification criteria are not met. STOT-repeated exposure: Based on available data the classification criteria are not met. **Aspiration hazard:** 

#### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

#### **Section 12. Ecological information**

#### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available 12.3 Bioaccumulative potential: Not available 12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

## Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.





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## **Section 14. Transport information**

**14.1 UN number:** Not classified

14.2 UN Proper Shipping Name: -

14.3 Transport hazard class(es): Not classified

Sub Risk: Not classified

**14.4. Packing Group:** Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

## **Section 15. Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None additional

## 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

## **Section 16. Other information**

Concentration % Limits: EH C3=60.98% SS 1=37.04%

**Total Fractional Values:** EH C3=1.64 SS 1=2.70

Key to revisions:

Not applicable

## Key to abbreviations:

Abbreviation	Meaning	
ATO 4	Acute Toxicity - Oral Category 4	
EDI 2	Eye Damage / Irritation Category 2	
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H400	Very toxic to aquatic life.	
H411	Toxic to aquatic life with long lasting effects.	
P261	Avoid breathing vapour or dust.	
P264	Wash hands and other contacted skin thoroughly after handling.	
P270	Do not eat, drink or smoke when using this product.	

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Contaminated work clothing should not be allowed out of the workplace.		
Avoid release to the environment.		
Wear protective gloves/eye protection/face protection.		
IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.		
IF ON SKIN: Wash with plenty of soap and water.		
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
Rinse mouth.		
If skin irritation or rash occurs: Get medical advice/attention.		
If eye irritation persists: Get medical advice/attention.		
Take off contaminated clothing and wash before reuse.		
Wash contaminated clothing before reuse.		
Collect spillage.		
Dispose of contents/container to approved disposal site, in accordance with local regulations.		
Skin Corrosion / Irritation Category 2		
Sensitization - Skin Category 1B		

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.