



Version: 1 (07/08/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Black Amber & Lavender (R) Reed Diffuser

Version: 1

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

1.1 Product Identifier

Product identifier: Black Amber & Lavender (R) Reed Diffuser (Contains: 4-tert-Butylcyclohexyl acetate, Linalool,

Linalyl acetate, Tetramethyl acetylocathydronaphthalenes)

Other identifiers: None

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

**Product uses:** Reed Diffuser

1.3 Details of the supplier of the safety data sheet

Company name: NI Candle Supplies Ltd

Company address: Unit 7A Milltown Industrial Estate

> Greenan Road Warrenpoint **BT34 3FN**

Contact: Sarah Lowther

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

Company phone: +44 28 4177 4362

1.4 Emergency telephone number

+44 7310 159147 **Emergency phone:** 

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of Skin Corrosion / Irritation Category 2 danger: Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

**Hazard statements:** H315, Causes skin irritation.





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H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains Coumarin, Eugenol, Heliotropine, Limonene, alpha-Isomethyl ionone. May

produce an allergic reaction.

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

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

P273, Avoid release to the environment.

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

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

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

P337/313, If eye irritation persists: Get medical advice/attention. P362, Take off contaminated clothing and wash before reuse.

P391, Collect spillage.

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

regulations.

Pictograms:



#### 2.3 Other hazards

Other hazards: Sensitisers declared on a CLP

Coumarin, Eugenol, Heliotropine, Limonene, alpha-Isomethyl

Hazard Label:

ionone

Hydrocarbon Concentration %:

6: 0.0000%

## Section 3. Composition / information on ingredients

#### 3.2 Mixtures

## Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Linalool	78-70-6	201-134-4		1-<5%	ISKIN Sens TRIHATS	oral: ATE = 2790 mg/kg bw





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Linalyl acetate	115-95-7	204-116-4	1-<5%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	
Tetramethyl acetylocathydronaphthal enes	54464-57-2, 68155-66-8, 68155-67-9	259-174-3, 268-978-3, 268-979-9, 915-730-3	1-<5%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 1; H315-H317-H410,-	
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9	1-<5%	Skin Sens. 1B;H317,-	oral: ATE = 3370 mg/kg bw
Hexamethylindanopryan	1222-05-5	214-946-9	1-<5%	Aquatic Acute 1- Aquatic Chronic 1; H400-H410,-	
Octahydrocoumarin	4430-31-3	224-623-4	1-<5%	Eye Dam. 1;H318,-	dermal: ATE = 3500 mg/kg bw-oral: ATE = 3900 mg/kg bw
2,6-dimethyloct-7-en-2-ol	18479-58-8	242-362-4	1-<5%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 3600 mg/kg bw
Limonene	5989-27-5	227-813-5	0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
Ethyl Trimethylcyclopentene Butenol	28219-61-6	248-908-8	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Aquatic Acute 1- Aquatic Chronic 1; H315-H319-H400- H410,-	M = 1-M = 1
Coumarin	91-64-5	202-086-7	0.1-<1%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-	oral: ATE = 500 mg/kg bw
Eugenol	97-53-0	202-589-1	0.1-<1%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-	oral: ATE = 2500 mg/kg bw
Heliotropine	120-57-0	204-409-7	0.1-<1%	Skin Sens. 1B;H317,-	oral: ATE = 2700 mg/kg bw
alpha-Isomethyl ionone	127-51-5	204-846-3	0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
Benzyl benzoate	120-51-4	204-402-9	0.1-<1%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400- H411,-	dermal: ATE = 4000 mg/kg bw-oral: ATE = 1500 mg/kg bw
Amyl salicylate	2050-08-0	218-080-2	0.1-<1%	H410,-	M = 1-oral: ATE = 2000 mg/kg bw
Allyl amyl glycolate		916-328-0	0.1-<1%	Acute Tox. 4-Acute Tox. 4-STOT RE 2- Aquatic Acute 1;H302- H312-H373-H400,-	

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

Not Applicable

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

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

Not Applicable





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#### Section 4. First-aid measures

### 4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water. Ingestion: Rinse mouth with water and obtain medical attention.

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

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

#### 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.





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#### 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 precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Reed Diffuser: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

## 8.1 Control parameters

Workplace exposure limits: Not Applicable

### **8.2 Exposure Controls**

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

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

**Physical State/Colour:** Not determined Odour: Not determined **Odour threshold:** Not determined Melting point / freezing point: Not determined





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Boiling point or initial boiling point and boiling Not determined

range:

Flammability: Not determined Lower and upper explosion limit: Not determined Flash point: Not determined Not determined **Auto-ignition temperature: Decomposition temperature:** Not relevant Not determined pH: Not determined Kinematic viscosity: Solubility: Not determined

Partition coefficient: n-octanol/water (log

value):

Vapour pressure:Not determinedDensity and/or relative density:Not determinedRelative vapour density:Not determinedParticle characteristics:Not determined

**9.2 Other information:** None available

## Section 10. Stability and reactivity

Not determined

#### 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.

## 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

# 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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





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Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 2Respiratory or skin sensitisation:Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

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## Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

#### Section 12. Ecological information

### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 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 Endocrine disrupting properties:** Not Applicable **12.7 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.

### **Section 14. Transport information**

14.1 UN	14.2 UN Proper Shipping Name:	14.3	Sub Risk:	14.4 Packing
number:		Transport		Group:
		hazard class		
		(es):		





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UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tetramethyl acetylocathydronaphthalenes, Hexamethylindanopryan)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tetramethyl acetylocathydronaphthalenes, Hexamethylindanopryan) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tetramethyl acetylocathydronaphthalenes, Hexamethylindanopryan)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tetramethyl acetylocathydronaphthalenes, Hexamethylindanopryan)	9	-	III

**14.5 Environmental hazards:** This is classified as an environmentally hazardous substance under the UN

Model Regulations. This is classified as a Marine Pollutant under the IMDG

Code.

**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 applicable

### 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:** SCI 2=82.29% EDI 2=44.90% SS 1=23.45% EH C2=52.78% EH C3=5.

28%

**Total Fractional Values:** SCI 2=1.22 EDI 2=2.23 SS 1=4.26 EH C2=1.89 EH C3=18.95

**Key to revisions:** 

Not applicable

### Key to abbreviations:

Abbreviation	Meaning
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Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Dermal Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H373	May cause damage to organs (organs) through prolonged or repeated exposure (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
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.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/310	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
P305/351/338	do. Continue rinsing.





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P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
STOT RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	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.