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Issue date: 02/03/2017

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# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPARKLING LIME FRAGRANCE 463655 (25% in NON HAZARDOUS BASE)

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

1.1 Product Identifier CARVONE, CITRAL, D-LIMONENE)

**Product identifier:** SPARKLING LIME FRAGRANCE 463655 (25% in NON HAZARDOUS BASE) (Contains:

Other identifiers: None

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

**Product uses:** 

1.3 Details of the supplier of the safety data sheet

Company name: Supplies For Candles

Company address: Unit E Swinton Bridge Industrial

Estate, Whitelee Road, Swinton,

Rotherham, S64 8BH

Contact: Nicky Story

E-Mail address: info@SuppliesforCandles.co.uk

Company phone: +44 1709 588579

1.4 Emergency telephone number

Emergency phone: +44 1709 588579

## Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of Sensitization - Skin Category 1

**danger:** H317, May cause an allergic skin reaction.

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

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 GERANIOL, LINALOOL, ALPHA-PINENES, TRANS-

**Information:** ANETHOLE, TERPINOLENE. May produce an allergic reaction.

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Product: Precautionary statements:

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P261, Avoid breathing vapour or dust. 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.

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.



Pictograms:

Other hazards: None

# Section 3. Composition / information on ingredients

# 3.2 Mixtures Contains:

			REACH Registration	n	Classification for	
Name	CAS	EC		%		
			No		(CLP) 1272/2008	
CARVONE	6485-40-1	229-352-5		1-<5%	SS 1B;H317,- SCI 2-EDI 2-SS 1B	
CITRAL	5392-40-5	226-394-6	01-2119462829-23	1-<5%		
					H315-H317-H319,FL 3-SCI 2-SS 1B-AH	
D-LIMONENE	5989-27-5	227-813-5 H304-H3	315-H317SS 1B-AH 1-EH <i>A</i> H410	1-<5% A1-EH	1-EH A1-EH C1;H226-	
TRANS-ANETHOLE	4180-23-8	224-052-0		0.1-<1%	SS 1B;H317,-	
TERPINOLENE	586-62-9	209-578-0		0.1-<1%		
ALPHA-PINENES	80-56-8	FL 3-SC	- <del>H317-H410,-</del> I 2-SS 1B-AH -EH C1;H226-	0.1-<1%		
		H304-H3	315-H317-		H410	
P-CYMENE	99-87-6	202-796-7		0.1-<1%	FL 3-AH 1-EH C2;	
				<b>V</b> 1.70	H226-H304-H411,- FL 3-AH 1;H226-H304,	
GAMMA-TERPINENE	99-85-4	202-794-6		0.1-<1%	1 2 0 7411 1,11220 11004,	
					SCI 2-EDI 1-SS 1;	





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GERANIOL 106-24-1 203-377-1 01-2119552430-49 0.1-<1%

H315-H317-H318,-SCI 2-EDI 2-SS 1B;

LINALOOL 78-70-6 201-134-4 01-2119474016-42 0.1-<1%

H315-H317-H319,FL

3-SCI 2-SS 1B-AH

1-EH A1-EH C1;H226-

L-LIMONENE 5989-54-8 227-815-6 01-2119958629-18 <0.1%

H304-H315-H317H410,-

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MYRCENE	123-35-3	204-622-5 H319, H410,-		<0.1%	FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315-
BETA-PINENES		127-91-3	FL 3-SCI 2- 1-EH A1-EH		-1315-H317-
ALPHA-TERPINENE	99-86-5	202-795-1	FL 3-ATO 4	-AH 1-EH <0.1%	C2;H226-H302-H304-
D.ILIMONENE	138-86-3	205-341-0	H411,- FL 3-SCI 2-	SS 1B-AH	1-EH A1-EH C1;H226-
					H304-H315-H317- H410 -
BISABOLENE	495-62-5	207-805-8		<0.1%	SCI 2-SS 1B-AH 1;
ВЕТА-	87-44-5	201-746-1		<0.1%	SS 1B-AH 1;H304-

CARYOPHYLLENE H317,-FARNESENE 18794-84-8 242-582-0 <0.1% AH 1;H304,-

				SS	1-AH 1-EH A1-EH
SABINENE	3387-41-5	222-212-4	<0.1% C	1;H304-H317-H410, <b>Subst</b> a	nces with
Community workplace exposure limits:					

Name CAS EC %

DIETHYL PHTHALATE 84-66-2 201-550-6 10-<20%

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.

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

May cause an allergic skin reaction.





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**Product:** SPARKLING LIME FRAGRANCE 463655 (25% in NON HAZARDOUS BASE) **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.

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## 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.



# 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.





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**Product:** SPARKLING LIME FRAGRANCE 463655 (25% in NON HAZARDOUS BASE) **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):** Use in accordance with good

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manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits: **Version:** Preview

Ingredient	CAS	EC	Description	Value
			Long-term exposure limit (8-hour	
		rra		
DIETHYL PHTHALATE 8	4-66-2		<del>-201</del> -	-550-6

TWA) (mg/m3)

Short-term exposure limit (15
minute) (mg/m3)

#### **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





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possible worker exposures. d) 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

Appearance: Not determined Odour: Not determined

Odour threshold: Not determined pH: Not determined Melting point / freezing point: Not determined Initial boiling point / range: Not determined Flash point: Not determined

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Flammability (solid, gas): Not determined

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

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

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9.2 Other information:

**Evaporation rate:** 

**Explosive properties:** Not expected

None

Oxidising properties: Not expected

Section 10. Stability and reactivity

10.1 Reactivity:





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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 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.

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**Acute Toxicity Dermal** 

Acute Toxicity Oral Not Applicable

Acute Toxicity Inhalation Not Available

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

Respiratory or skin sensitisation: Sensitization - Skin Category 1

**Germ cell mutagenicity:**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:** 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



## Section 12. Ecological information

#### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

## 12.2 Persistence and degradability:

Not readily biodegradeable ingredient details 0.1013 %

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Inherently biodegradeable ingredient details 0.0001 %

Unknown biodegradability ingredient details 1.6425 %

:

Readily biodegradeable ingredient details: 7.0661 %

**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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Preview Section 14. Transport information

14.1 UN number:Not classified14.2 UN Proper Shipping Name:Not classified14.3 Transport hazard class(es):Not classifiedSub 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

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## Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or



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=11.32% SS 1=57.14%

**Total Fractional Values:** EH C3=8.83 SS 1=1.75

Key to revisions:

Not applicable





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**Product:** SPARKLING LIME FRAGRANCE 463655 (25% in NON HAZARDOUS BASE) **Key to abbreviations:** 

Abbreviation	Meaning	
AH 1	Aspiration Hazard Category 1	
ATO 4	Acute Toxicity - Oral Category 4	
EDI 1	Eye Damage / Irritation Category 1	
EDI 2	Eye Damage / Irritation Category 2	
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1	
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
FL 3	Flammable Liquid, Hazard Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic 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.	
P261	Avoid breathing vapour or dust.	
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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/race protection.

P301/310 IF SWALLOWED: Immediately sall a POISON CENTER or doctor/physician.

P302/362 IF ON SKIN: Wash with plenty of seap and water.

P303/361/353 IF ON SKIN: Wash with plenty of seap and water.

Supplies for Candles, Unit E Swinton Bridge Industrial Estate, Whitelee Road, Swinton, Rotherham, S64 8BH





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IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

P305/351/338 do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

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.

SCI 2 Skin Corrosion / Irritation Category 2
SS 1 Sensitization - Skin Category 1
SS 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.

