



CERTIFICATE OF ANALYSIS

CANDY CANE FRAGRANCE

Batch No.: 4342401

Best Before End: November 2021

Analysis Description	Minimum Value	Maximum Value	Result	Compliance
Appearance			Clear mobile liquid	Pass
Colour			Colourless	Pass
Odour			Characteristic, fruity	Pass
Specific Gravity at 20°C	1.030	1.050	1.030	Pass
Refractive Index at 20°C	1.410	1.460	1.433	Pass

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air.

Expiry date must be considered as subjective; the expiry date given here is based on the best of our knowledge and experience of the material when stored under recommended conditions in original unopened containers.

Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficacy of the products in any way.

We hereby certify that the above material meets the required specification and is released for free sale.



DECLARATION OF ALLERGENS

CANDY CANE FRAGRANCE

Material	CAS Number	Total Allergen Inclusion Level (%)
ALPHA-ISOMETHYL IONONE	127-51-5	-
AMYL CINNAMAL	122-40-7	-
AMYL CINNAMYL ALCOHOL	101-85-9	-
ANISE ALCOHOL	105-13-5	-
BENZYL ALCOHOL	100-51-6	-
BENZYL BENZOATE	120-51-4	-
BENZYL CINNAMATE	103-41-3	-
BENZYL SALICYLATE	118-58-1	-
BUTYLPHENYL METHYLPROPIONAL	80-54-6	-
CINNAMAL	104-55-2	0.05
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
CITRONELLOL	106-22-9	-
COUMARIN	91-64-5	-
EUGENOL	97-53-0	-
EVERNIA FURFURACEA EXTRACT	90028-67-4	-
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
FARNESOL	4602-84-0	-
GERANIOL	106-24-1	-
HEXYL CINNAMAL	101-86-0	-
HYDROXYCITRONELLAL	107-75-5	-
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ISO EUGENOL	97-54-1	-
LIMONENE	5989-27-5	-
LINALOOL	78-70-6	-
METHYL 2-OCTYNOATE	111-12-6	-

Revision Date: 07/07/2015

Revision: 0



IFRA CONFORMITY CERTIFICATE
CANDY CANE FRAGRANCE

We certify that the above material complies with the Standards of the International Fragrance Association (IFRA), amendment 48, published in June 2015, provided it is used in the following classes at a maximum concentration level of:

Combined IFRA Category	Maximum level of use (% w/w)
Class 1.A	1.00 (See Note 1)
Class 1.B	1.00
Class 2	1.00
Class 3.A	1.00
Class 3.B	1.00
Class 3.C	1.00
Class 3.D	1.00
Class 4.A	1.00
Class 4.B	1.00
Class 4.C	1.00
Class 4.D	1.00
Class 5	1.00
Class 6	See Note 1
Class 7.A	1.00
Class 7.B	1.00
Class 8.A	1.00
Class 8.B	1.00
Class 9.A	1.00
Class 9.B	1.00
Class 9.C	1.00
Class 10.A	1.00
Class 10.B	1.00
Class 11.A	100.00 (See Note 2)
Class 11.B	100.00 (See Note 2)

For other kinds of applications a new evaluation may be needed.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

Note 1: It is recommended that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution.

Note 2: Trials must be performed to satisfy suitability for specified application

Revision Date: 04/04/2016

Revision: 1

ANNEX: Definition of IFRA Classes

Finished product types	IFRA class
Toys	Class 1A
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, lip wax etc...),	Class 1B
Waxes for mechanical hair removal	Class 2
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...)	Class 3.A
Fragranced bracelets	Class 3.B
Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.C
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.D
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...)	Class 4.A
Men's Facial Creams, Balms.	Class 4.B
Baby creams, Lotions, Oils	Class 4.C
Body paint for children	Class 4.D
Tampons	Class 5
Hydroalcoholic Products applied to unshaved skin (EdT range)	Class 6
Ingredients of Perfume Kits, Scent Strips for Hydroalcoholic Products.	Class 7A
Hydroalcoholic Products applied to unshaved skin, Fine Fragrance range	Class 7B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc...). Hair Deodorant	Class 8A
Body Creams, Oils, Lotions of all types (except baby creams, lotions, oils)	Class 8B
Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 9.A
Fragrancing Creams of all types	Class 9.B
Women's Facial Creams/Facial Make-up/Facial Wipes. Facial Masks, Hand Cream, Baby Powder & Talc	Class 9.C
Hair permanent & other hair chemical treatments (e.g. relaxers) but not hair dyes	Class 10.A
Wipes or refreshing tissues for Face, Neck, Hands, Body	Class 10.B
Dry shampoo or waterless shampoo	Class 10.C
Mouthwash, including breath sprays	Class 10.D
Toothpaste	Class 10.E
Intimate Wipes, Baby Wipes	Class 10.F
Insect repellent (intended to be applied to skin)	Class 10.G
Make-up Removers of all types (not including face cleansers)	Class 10.H
Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...)	Class 10.I
Nail Care, all Powders & Talcs (NOT including baby powders and talcs)	Class 10.J
Hair dyes	Class 10.K
Liquid Soap, Bar Soap (toilet soap), Depilatory ,	Class 10.L
Conditioner (rinse-off), Shampoos of all types (including baby shampoos)	Class 10.M
Face Cleansers of all types (washes, gels, scrubs, etc...) Shaving Creams of all types (stick, gels, foams, Depilatory	Class 10.N
Body Washes of all types (including baby washes) and Shower Gels of all types	Class 10.O
Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 10.P
Bar soap (Toilet soap)	Class 10.Q
Feminine pads/Liners	Class 10.R
Toilet paper	Class 10.S
Wheat bags	Class 10.T
Facial tissues, Napkins, Paper towels	Class 10.U
Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids	Class 10.V
Hand wash/Machine Wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches and concentrates	Class 10.W
Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...), Dry Cleaning Kits	Class 10.X
Fabric Softeners of all types including softener sheets. Hand Dishwashing Detergent including Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...), Shampoos	Class 10.Y
Diapers.	Class 10.Z
Toilet seat wipes	Class 10.ZA

<p>All non-skin contact, including:</p> <p>Air Fresheners and fragrancing of all types (excluding aerosol products): concentrated aerosol air fresheners, plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc...excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints. Fragranced lamp ring. Scent pack. Floor wax</p> <p>Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization).</p> <p>Air delivery systems.</p>	<p>Class 11.A</p>
<p>All incidental skin contact, including:</p> <p>Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquitabs)</p> <p>Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder)</p> <p>Pot pourri, fragrancing sachets, liquid refills for air fresheners, etc...</p> <p>Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles ; Odored Distilled Water</p> <p>Scratch and Sniff (sampling technology)</p> <p>Infused socks</p>	<p>Class 11.B</p>



**SAFETY DATA SHEET
CANDY CANE FRAGRANCE**

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name CANDY CANE FRAGRANCE

Product number OFCANDCANE

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

Identified uses Concentrated material for manufacturing purposes only.

1.3. Details of the supplier of the safety data sheet

Supplier

MADAR Corporation Limited
19-20 Sandleheath Industrial Estate
Fordingbridge
Hampshire
SP6 1PA
+ 44 (0) 1425 655555

Approved sellers Cosmetic Butters, Mystic Moments, New Directions, World of Moulds

Email sales@madarcorporation.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 1425 655555 Office Hours are 09:00 - 16:30 weekdays only

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements H226 Flammable liquid and vapour.

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Precautionary statements	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p>
Supplementary precautionary statements	<p>P240 Ground/ bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

PROPYLENE GLYCOL	30-60%
CAS number: 57-55-6	EC number: 200-338-0
	REACH registration number: 01-2119456809-23-XXXX

Classification
Not Classified

ETHYL ACETATE	5-10%
CAS number: 141-78-6	EC number: 205-500-4

Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 2 - H225	F; R11. Xi; R36. R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information	Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. See Section 11 for additional information on health hazards.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Foam, carbon dioxide or dry powder.

Unsuitable extinguishing media Water.

5.2. Special hazards arising from the substance or mixture

Specific hazards Toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting Containers close to fire should be removed or cooled with water.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

7.3. Specific end use(s)

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SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

PROPYLENE GLYCOL

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m³ total vapour and particulates

ETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

Environmental exposure controls

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless.
Odour	Characteristic.
Flash point	32°C
Relative density	~ 1.040 @ 20°C

9.2. Other information

Refractive index	~ 1.435 @ 20°C
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SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General information No specific health hazards known.

Inhalation No specific health hazards known.

Ingestion No specific health hazards known. No harmful effects expected from quantities likely to be ingested by accident.

Skin contact No specific health hazards known.

Eye contact Vapour or spray in the eyes may cause irritation and smarting.

Acute and chronic health hazards No specific health hazards known.

Medical symptoms No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Medical considerations May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention.

SECTION 12: Ecological Information

Ecotoxicity No negative effects on the aquatic environment are known.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability The product contains substances which are not expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is insoluble in water.

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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	1197
UN No. (IMDG)	1197
UN No. (ICAO)	1197
UN No. (ADN)	1197

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	EXTRACTS, FLAVOURING, LIQUID
Proper shipping name (IMDG)	EXTRACTS, FLAVOURING, LIQUID
Proper shipping name (ICAO)	EXTRACTS, FLAVOURING, LIQUID
Proper shipping name (ADN)	EXTRACTS, FLAVOURING, LIQUID

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

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14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E, S-D

ADR transport category 3

Emergency Action Code 3Y

Hazard Identification Number (ADR/RID) 30

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Guidance Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

SECTION 16: Other information

Key literature references and sources for data European Chemicals Agency, <http://echa.europa.eu/>

Issued by Regulatory Manager

Revision date 27/06/2018

Revision 2

Hazard statements in full H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



MATERIAL SPECIFICATION

CANDY CANE FRAGRANCE

Analysis Description	Minimum Value	Maximum Value	Description
Appearance			Clear mobile liquid
Colour			Colourless
Odour			Characteristic, fruity
Specific Gravity at 20°C	1.030	1.050	
Refractive Index at 20°C	1.410	1.460	

Issue Date: 04/02/16

Revision: 0

Revision Date: 26/06/14

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air. Shelf life must be considered as subjective; the shelf life given here is based on the best of our knowledge and experience of the material when stored under recommended conditions, see SDS, in original unopened containers. Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficacy of the the products in any way.