

Cosy

Issue date: 05/03/2024

Version: 22 (15/05/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

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

#### 1.1 Product Identifier

Product identifier: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO (Contains:CITRAL, DELTA-

DAMASCONE, LIMONENE, LINALOOL)

Other identifiers: None

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

**Product uses:** Fragrances

# 1.3 Details of the supplier of the safety data sheet

Company name: COSY OWL

Company address: 20-28 Albert Road

Braintree Essex CM7 3JQ

GB - United Kingdom

(Office hours: Monday to Friday 09.00 to 17.30) Regulatory Affairs

Contact: enquiries@cosyowl.com E-Mail address: +44 (0) 1376 560348

Company phone:

# 1.4 Emergency telephone number

**Emergency phone:** Outside Office Hours: +44 (0) 1376 560348

# 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 Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H304, May be fatal if swallowed and enters airways.

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.



Cosy

Version: 22 (15/05/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

#### 2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H304, May be fatal if swallowed and enters airways.

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.

Supplemental Information:

EUH208, Contains (E)-DODEC-2-EN-1-AL, 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, ALPHA-PINENES, ISOHEXENYL CYCLOHEXENYL

CARBOXALDEHYDE, LAURALDEHYDE, LINALYL ACETATE, METHYLUNDECANAL,

NEROL, TRANS-ANETHOLE. 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.

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

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.

P331, Do not induce vomiting.

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. P405, Store locked up.

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 (E)-DODEC-2-EN-1-AL, 2,4-DIMETHYL-3-CYCLOHEXENE



Cosy

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Version: 22 (15/05/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

Other hazards: Hazard Label: CARBOXALDEHYDE, ALPHA-PINENES, ISOHEXENYL

CYCLOHEXENYL CARBOXALDEHYDE, LAURALDEHYDE,

LINALYL ACETATE, METHYLUNDECANAL, NEROL,

TRANS-ANETHOLE

Hydrocarbon Concentration %: 38.728%

# Section 3. Composition / information on ingredients

#### 3.2 Mixtures

# **Contains:**

Name	CAS	EC	REACH Registration No.	% Classification fo (CLP) 1272/2008		Specific Conc. Limits, M-factors and ATEs
LIMONENE	5989-27-5	227-813-5		20-<50%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C3;H226- H304-H315-H317- H400-H412,-	
2,6-DIMETHYL-7- OCTEN-2-OL	18479-58-8	242-362-4		10-<20%		oral: ATE = 3600 mg/kg bw
DECANAL	112-31-2	203-957-4		5-<10%	EDI 2-EH C3;H319- H412,-	
CITRAL	5392-40-5	226-394-6	01-2119462829-23-xxxx	5-<10%	SCI 2-EDI 2-SS 1; H315-H317-H319,-	
LINALOOL	78-70-6	201-134-4	01-2119474016-42-xxxx	5-<10%		oral: ATE = 2790 mg/kg bw
OCTANAL	124-13-0	204-683-8		1-<5%	FL 3-SCI 2-EDI 2-EH C3;H226-H315-H319- H412,-	
2,4,6-TRIMETHYL-4- PHENYL-1,3-DIOXANE	5182-36-5	225-963-6	01-2120736310-68-xxxx	1-<5%	ATO 4-EH C3;H302- H412,-	oral: ATE = 880 mg/kg bw
NEROL	106-25-2	203-378-7		1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	oral: ATE = 4500 mg/kg bw
METHYL N- METHYLANTHRANILAT E	85-91-6	201-642-6		1-<5%	EDI 2-EH C3;H319- H412,-	oral: ATE = 4180 mg/kg bw
ISOHEXENYL CYCLOHEXENYL CARBOXALDEHYDE	37677-14-8	253-617-4		1-<5%	SCI 2-EDI 1-SS 1B-EH A1-EH C1;H315-H317- H318-H410,-	
	67634-00-8, 67634-01-9	266-803-5, 266-804-0, 916-328-0		1-<5%	ATO 4-ATD 4-ATI 2-EH	inhalation: ATE = 0.46 mg/l (dusts or mists)- dermal: ATE = 1100 mg/kg bw-oral: ATE = 500 mg/kg bw
LINALYL ACETATE	115-95-7	204-116-4	01-2119454789-19-xxxx	1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	
MYRCENE	123-35-3	204-622-5		0.1-<1%	FL 3-SCI 2-EDI 2-AH 1-EH A1-EH C2;H226- H304-H315-H319- H400-H411,-	
2,4-DIMETHYL-3- CYCLOHEXENE CARBOXALDEHYDE	68039-49-6	268-264-1		0.1-<1%	SCI 2-EDI 2-SS 1B-EH C2;H315-H317-H319- H411,-	oral: ATE = 3900 mg/kg bw





Version: 22 (15/05/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

THYMOL	89-83-8	201-944-8		0.1-<1%	ATO 4-SCI 1B-EDI 1- EH C2;H302-H314- H411,-	oral: ATE = 980 mg/kg bw
METHYLUNDECANAL	110-41-8	203-765-0		0.1-<1%	SCI 2-SS 1B-EH A1- EH C1;H315-H317- H410,-	
DELTA-DAMASCONE	57378-68-4	260-709-8		0.1-<1%	ATO 4-SCI 2-SS 1A- EH A1-EH C1;H302- H315-H317-H410,-	oral: ATE = 1400 mg/kg bw
(E)-DODEC-2-EN-1-AL	20407-84-5	243-797-2		0.1-<1%	SCI 2-EDI 2-SS 1B-EH A1;H315-H317-H319- H400,-	dermal: ATE = 2500 mg/kg bw
TRIDEC-2-ENENITRILE	22629-49-8	245-142-6	01-2120763556-45-xxxx	0.1-<1%	EH A1-EH C1;H410,-	M = 10-M = 10
TRANS-ANETHOLE	4180-23-8	224-052-0		0.1-<1%	SS 1B;H317,-	oral: ATE = 3000 mg/kg bw
ALPHA-PINENES	80-56-8	201-291-9		0.1-<1%	FL 3-ATO 4-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H302-H304- H315-H317-H410,-	oral: ATE = 500 mg/kg bw
LAURALDEHYDE	112-54-9	203-983-6	01-2119969441-33-xxxx	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	

# **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

# 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:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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

May be fatal if swallowed and enters airways.

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.





Version: 22 (15/05/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

# **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 precautionary measures against static discharge.

### 7.3 Specific end use(s):

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





Version: 22 (15/05/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

# 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: Clear colourless to pale yellow liquid

Odour:Not determinedOdour threshold:Not determinedMelting point / freezing point:Not determinedBoiling point or initial boiling point and boilingNot determined

range:

Flammability: Not determined Lower and upper explosion limit: Not determined

Flash point: 65 °C

Auto-ignition temperature:

Decomposition temperature:

PH:

Not determined

value):

Vapour pressure:0.61554950 mmHgDensity and/or relative density:0.8660 - 0.8700Relative vapour density:Not determinedParticle characteristics:Not determined



Cosy OW

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Version: 22 (15/05/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

**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.

# 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
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.

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Aspiration hazard: Aspiration Hazard Category 1

# Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
2,4,6-TRIMETHYL-4- PHENYL-1,3-DIOXANE	5182-36-5	225-963-6	880	Not available	Not available	Not available



Cosy

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Version: 22 (15/05/2023)

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In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

REACTION MASS OF ALLYL (2- METHYLBUTOXY) 67634-00-8, ACETATE & ALLYL (3- METHOXYBUTOXY) ACETATE	266-803-5, 266-804-0, 916-328-0	500	1100	0.46	Dust/mist
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Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

# **Section 12. Ecological information**

# 12.1 Toxicity:

Very toxic to aquatic life.

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 number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONENE, TRIDEC-2-ENENITRILE)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONENE, TRIDEC-2-ENENITRILE) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONENE, TRIDEC-2-ENENITRILE)	9	-	III



Cosy OWI

Issue date: 05/03/2024

Version: 22 (15/05/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS	9	-	III
		SUBSTANCE, LIQUID, N.O.S.			
		(LIMONENE, TRIDEC-2-ENENITRILE)			

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=13.21% EDI 2=17.05% SS 1=2.58% AH 1=25.82% EH A1=55.95%

EH C2=62.92% EH C3=5.53% EH C4=42.75% EDI 2A=17.05%

**Total Fractional Values:** SCI 2=7.57 EDI 2=5.87 SS 1=38.73 AH 1=3.87 EH A1=1.79 EH C2=1.59

EH C3=18.07 EH C4=2.34 EDI 2A=5.87

# Key to revisions:

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

SECTION 3: Composition/information on ingredients

**Total Fractional Values** 

# Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 4	Acute Toxicity - Dermal Category 4
ATI 2	Acute Toxicity - Inhalation Category 2
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
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.





Version: 22 (15/05/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
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.
P284	Wear respiratory protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P301/330/331	If swallowed: Rinse mouth. Do not induce vomiting.
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.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to 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.





Version: 22 (15/05/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: MANDARIN & ORANGE #TCDL-CFRA-BOWL-NMAO

Version: 22

P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
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 1B	Skin Corrosion / Irritation Category 1B
SCI 2	Skin Corrosion / Irritation Category 2
SS 1	Sensitization - Skin Category 1
SS 1A	Sensitization - Skin Category 1A
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.