

#### **CERTIFICATE OF ANALYSIS**

Product Name Kiwi

Product Type Fragrance Oil

Product Code OFKIWI

Batch No 4428507

Production Date March 2021

Best Before End March 2024

Tests Specifications Results

Odour According to Standard Conforms

Appearance Clear to pale yellow oily liquid Conforms

Solubility in water (10%) Insoluble Conforms

Solubility in other solvents (10%)

Soluble in Ethyl alcohol

Conforms

Storage Store in well sealed containers in cool, dry, dark place. Ideal temperature between 15-20

degrees Centigrade (59-70 degrees Fahrenheit).

Shelf Life 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 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 effect the quality and efficacy of the products in any way.

MYSTIC M@MENTS

Issue date: 08/07/2019 Version: 1 (04/07/2019)

# **ALLERGEN DECLARATION**

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

# **KIWI FRUIT MADAR CORP**

Ingredient	CAS	EC	Concentration (%)
Benzyl salicylate	118-58-1	204-262-9	1.5%
Geraniol	106-24-1	203-377-1	0.75%
Linalool	78-70-6	201-134-4	6.3%
alpha-Hexylcinnamaldehyde	101-86-0	202-983-3	8%
d-Limonene	5989-27-5	227-813-5	1.92%

**Regulatory Affairs Department** 

Version: 1 (04/07/2019)

# MYSTIC M@MENTS

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** KIWI FRUIT MADAR CORP

Version: 1

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

#### 1.1 Product Identifier

**Product identifier:** KIWI FRUIT MADAR CORP (Contains: Geraniol, Linalool, alpha-Hexylcinnamaldehyde, alpha-

Methyl-1,3-benzodioxole-5-propionaldehyde)

Other identifiers:

## 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: MADAR Corporation Limited

Company address: 19-20 Sandleheath Industrial Estate,

> Fordingbridge, Hampshire, SP6 1PA

**Contact:** Pat

E-Mail address: technical@madarcorporation.co.uk

01425 655555 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 01425 655555

#### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

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

danger:

Class and category of Skin Corrosion / Irritation Category 2 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

Signal word: Warning

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

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk

Version: 1 (04/07/2019)



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: KIWI FRUIT MADAR CORP

Version: 1

H411, Toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains Benzyl salicylate, d-Limonene. 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:

Other hazards: None

#### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

# Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
alpha- Hexylcinnamaldehyde	101-86-0	202-983-3		15-<111%	SS 1B-EH A1-EH C2; H317-H400-H411,-
Linalool	78-70-6	201-134-4		5-2111%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
Dihydromyrcenol	18479-58-8	242-362-4		11-<5%	SCI 2-EDI 2;H315- H319,-
1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- hexamethylcyclopenta- gamma-2-benzopyran	1222-05-5	214-946-9		1-<5%	EH A1-EH C1;H410,-

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Product: KIWI FRUIT MADAR CORP

Version: 1

Allyl hexanoate	123-68-2	204-642-4	1-<5%	ATO 3-ATD 3-ATI 3-EH A1-EH C3;H301-H311- H331-H400-H412,-
gamma-Undecalactone	104-67-6	203-225-4	1-<5%	EH C3;H412,-
alpha-Methyl-1,3- benzodioxole-5- propionaldehyde	1205-17-0	214-881-6	1-<5%	SS 1B-REP 2-EH C2; H317-H361-H411,-
3-(5,5,6-Trimethylbicyclo [2.2.1]hept-2-yl) cyclohexan-1-ol	3407-42-9	222-294-1	1-<5%	SCI 2-EDI 2-EH C3; H315-H319-H412,-
	5989-27-5	227-813-5	1-<5%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
Benzyl salicylate	118-58-1	204-262-9	1-<5%	SS 1B-EH C3;H317- H412,-
Geraniol	106-24-1	203-377-1	0.1-<1%	SCI 2-EDI 1-SS 1; H315-H317-H318,-

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

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

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.

#### 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.

Version: 1 (04/07/2019)



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: KIWI FRUIT MADAR CORP

Version: 1

# 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.

#### 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**

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# MYSTIC M@MENTS

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Version: 1

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

Appearance:

Odour:

Not determined

Odour threshold:

Not determined

Not determined

Not determined

Melting point / freezing point:

Not determined

Not determined

Not determined

Not determined

Flash point: > 61 °C

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined

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

Not determined Vapour pressure: Not determined Vapour density: 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 **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.

Version: 1 (04/07/2019)



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: KIWI FRUIT MADAR CORP

Version: 1

# 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.

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.

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.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Allyl hexanoate	123-68-2	204-642-4	300	300	3	Vapour

Refer to Sections 2 and 3 for additional information.

#### **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 available

Version: 1 (04/07/2019)

# MYSTIC M@MENTS

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** KIWI FRUIT MADAR CORP

Version: 1

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.

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

14.1 UN number: UN3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. 14.2 UN Proper Shipping Name:

(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-

benzopyran, d-Limonene)

14.3 Transport hazard class(es):

Sub Risk:

14.4. Packing Group: Ш

14.5 Environmental hazards: This is an environmentally hazardous substance.

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:** EH C2=38.94% EH C3=3.84% SCI 2=70.32% EDI 2=50.51% SS 1=12.

50%

**Total Fractional Values:** EH C2=2.57 EH C3=26.05 SCI 2=1.42 EDI 2=1.98 SS 1=8.00

Key to revisions:

Not applicable

#### Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1



# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: KIWI FRUIT MADAR CORP

Version: 1

ATD 3 Acute Toxicity - Dermal Category 3 ATT 3 Acute Toxicity - Viral Category 3 ATD 3 Acute Toxicity - Oral Category 3 EDI 1 Eye Damage / Inflation Category 1 EDI 2 Eye Damage / Inflation Category 1 EDI 2 Eye Damage / Inflation Category 1 EDI 2 Eye Damage / Inflation Category 2 EH A1 Hazardous to the Aquatic Environment - Acute Hazard Category 1 EH C1 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 EH C2 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 EH C3 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 EH C3 Flammable Liquid, Hazard Category 3 FL3 Flammable Liquid, Hazard Category 3 FL3 Flammable Liquid, Hazard Category 3 FL3 Flammable Liquid, Hazard Category 3 Flammable Category 3 Flammable Liquid, Hazard Category 3 Flammable Category 3 Flammabl		
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EDI 1 Eye Damage / Irritation Category 1 EDI 2 Eye Damage / Irritation Category 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 2 EH C3 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 EH C3 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 Flammable Liquid, Hazard Category 3 Flammable Liquid, Hazard Category 3 H226 Flammable Liquid, Hazard Category 3 H227 H301 Toxic if swallowed and enters airways. H301 Toxic if swallowed and enters airways. H311 Toxic in contact with skin. Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye irritation. H319 Causes serious eye irritation. H331 Toxic if Inhaled. H331 Suspected of damaging fartility or the unborn child (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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. P202 Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces No smoking. P233 Keep container lightly closed. Ground/Bond container and receiving equipment. P242 Use only non-sparking tools. P264 Wash hands and other contacted skin throughly after handling. P265 Avoid breathing vapour or dust. P266 Wash hands and other contacted skin throughly after handling. P270 Do not eat, drink or smoke when using this product. P270 Do not eat, drink or smoke when using this product. P271 Use only voctorors or in a well-vertilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P373 Avoid release to the environment. P300/3404 First M4LDOWED: Immediately call a POISSON CENTER or d	ATI 3	Acute Toxicity - Inhalation Category 3
EDI 2  Eye Damage / Irritation Category 2  EH A1  Hazardous to the Aqualic Environment - Acute Hazard Category 1  EH C1  Hazardous to the Aqualic Environment - Long-term Hazard Category 1  EH C2  Hazardous to the Aqualic Environment - Long-term Hazard Category 2  EH C3  Hazardous to the Aqualic Environment - Long-term Hazard Category 3  FL 3  Flammable Liquid, Hazard Category 3  FL 3  Flammable Liquid And vapour.  H301  Toxic if swallowed.  H304  May be fatal if swallowed and enters airways.  H311  Toxic in contact with skin.  H315  Causes serious eye damage.  H316  Aguese serious eye damage.  H319  Causes serious eye damage.  H319  Causes serious eye damage.  H319  Causes serious eye damage.  H310  Very toxic to aquatic life.  H410  Very toxic to aquatic life.  H411  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.  H412  Harmful to aquatic life with long lasting effects.  Keep away from heat, sparks, open flames and hot surfaces No smoking.  R233  Keep Container tightly closed.  Keep away from heat, sparks, open flames and hot surfaces No smoking.  R240  Ground/bond container and receiving equipment.  P241  Use explosion-proof electrical, ventilating and lighting equipment.  P242  Use only non-sparking tools.  P263  Avoid breatting vapour or dust.  Wash hands and other contacted skin thoroughly after handling.  P277  Do not eat, drink or smoke when using this product.  P279  Contaminated work clothing should not be allowed out of the workplace.  P271  Use explosion-proof electrical, ventilating and lighting equipment.  P284  Wash hands and other contacted skin thoroughly after handling.  P271  Use explosion-proof electrical skin thoroughly after handling.  P271  Use explosion-proof electrical per protection.  FSP311310  FSWALLOWED: Immediately call a POISON CENTER or doctor/physician.  FSP3034340  FINHALED: Remove viction for mediate and keep at rest in a position controtate for breathing.	ATO 3	Acute Toxicity - Oral Category 3
EH A1 Hazardous to the Aquatic Environment - Acute Hazard Category 1 EH C1 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 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 FL 3 Flammable Liquid and vapour. H301 Toxic if swallowed. H301 Toxic if swallowed. H301 May be fatal if swallowed and enters airways. H301 Toxic in contact with skin. H315 Causes skin initiation. H316 Causes skin initiation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye limitation. H319 Causes serious eye initiation. H310 Very toxic if inhaled. H311 Toxic in contact with skin initiation. H312 Toxic in fortunation in the skin initiation. H314 Causes serious eye initiation. H315 Causes serious eye initiation. H316 Causes serious eye initiation. H317 May cause an allergic skin reaction. H318 Causes serious eye initiation. H319 Causes serious eye initiation. H310 Very toxic if inhaled. H310 Very toxic to aquatic life. H410 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. H412 Harmful to aquatic life with long lasting effects. P202 Do not handle until all safety precautions have been read and understood. R620 Very toxic to aquatic life with long lasting effects. P240 Ground/bond container may receiving equipment. P241 Use explosion-proof electrical, ventilating and lighting equipment. P242 Use only non-sparking tools. P244 Use explosion-proof electrical, ventilating and lighting equipment. P245 Use only non-sparking tools. P266 Wash hands and other contacted skin throroughly after handling. P267 Use only outdoors or in a well-ventilated area. P270 Do not eat, drink or smoke when using this product. P271 Use only one of eat, drink or smoke when using this product. P272 Contaminated work clothing s	EDI 1	Eye Damage / Irritation 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. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H301 Toxic in contact with skin. H305 Causes skin irritation. H316 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H331 Toxic if Inhalted. H331 Toxic if Inhalted. H331 Toxic if Inhalted. H410 Very toxic to aquatic life with long lasting effects. H411 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. P202 Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces No smoking. P241 Use explosion-proof electrical, ventilating and lighting equipment. P242 Use explosion-proof electrical, ventilating and lighting equipment. P243 Take precautionary measures against static discharge. P246 Wash hands and other contacted skin thoroughly after handling. P270 Do not eat, drink or snoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/eye protection/floep protection. P301/330 Fo NSKIN Wash with plenty of soap and water. P303/361/353 Fo NSKIN Wash with plenty of soap and water. Fi NN SKIN (or hair): Remove/take of irm mediately all contaminated clothing. Rinse skin with water/shower.	EDI 2	Eye Damage / Irritation Category 2
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. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H315 Causes skin irritation. H316 Causes serious eye damage. H318 Causes serious eye firstation. H318 Causes serious eye firstation. H319 Causes serious eye firstation. H319 Causes serious eye irritation. H331 Toxic if inhaled. H361 Suspected of damaging fertility or the unborn child (exposure route). H400 Very toxic to aquatic life with long lasting effects. 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. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H210 Keep away from heat, sparks, open flames and hot surfaces No smoking. H223 Keep container tightly closed. H240 Groundbond container and receiving equipment. H241 Use explosion-proof electrical, ventilating and lighting equipment. H242 Use only non-sparking tools. H243 Take precautionary measures against static discharge. H244 Wash hands and other contacted skin thoroughly after handling. H245 Varian Hands and other contacted skin thoroughly after handling. H246 Wash hands and other contacted skin thoroughly after handling. H277 Use only outdoors or in a well-ventilated area. H278 Avoid breathing vapour or dust. H279 Contaminated work clothing should not be allowed out of the workplace. H270 Do not eat, drink or smoke when using this product. H271 Use only outdoors or in a well-ventilated area. H272 Contaminated work clothing should not be allowed out of the workplace. H279 Avoid release to the environment. H280 Wear protective glowselyey protection/force protection. H280 FinHALED: Remove victim to fresh eir and keep at rest in a position comfortable	EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C3 Flammable Liquid, Hazard Category 3 FL 3 Flammable Liquid, Hazard Category 3 H226 Flammable Liquid, Hazard Category 3 H226 Flammable Liquid, Hazard Category 3 H301 Toxic if swallowed. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H315 Causes sarious eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H331 Toxic if inhaled. H331 Suspected of damaging fertility or the unborn child (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. H412 Harmful to aquatic life with long lasting effects. H220 Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces No smoking. Keep container tightly closed. P240 Ground/bond container and receiving equipment. P242 Use enjly non-sparking tools. P243 Take precautionary measures against stallc discharge. P261 Avoid breathing vapour or dust. P270 Do not eat, drink or smoke when using this product. P271 Use explosion-proof electrical, ventilating and lighting equipment. P242 Use only non-sparking tools. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective glowse/eye protection/ace protection. F SWALLOWED: Immediately call a POISON CENTER or doctor/physician. F SWALLOWED: Immediately call a Poison CENTER or doctor/physician. F IF NHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
FL 3 Flammable Liquid, Hazard Category 3 H226 Flammable liquid and vapour. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic 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. H319 Causes serious eye irritation. H331 Toxic if inhaled. H331 Toxic if inhaled. H340 Very toxic to aquatic life. H440 Very toxic to aquatic life. H4410 Very toxic to aquatic life with long lasting effects. H4411 Toxic to aquatic life with long lasting effects. H4412 Harmful to aquatic life with long lasting effects. H4412 Harmful to aquatic life with long lasting effects. P202 Do not handle until all safety precautions have been read and understood. Keep away from heat. sparks, open flames and hot surfaces No smoking. 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. P264 Wash hands and other contacted skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. 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. Fig. P304/340 Fir. INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H226 Flammable liquid and vapour.  Toxic if swallowed.  May be fatal if swallowed and enters airways.  H331 Toxic in contact with skin.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye dramage.  H319 Causes serious eye irritation.  H331 Toxic if inhaled.  H331 Suspected of damaging fertility or the unborn child (exposure route).  H440 Very toxic to aquatic life.  H4410 Very toxic to aquatic life with long lasting effects.  H4411 Toxic aquatic life with long lasting effects.  H4412 Harmful to aquatic life with long lasting effects.  H4412 Harmful to aquatic life with long lasting effects.  P202 Do not handle until all safety precautions have been read and understood.  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 lightling equipment.  P242 Use only non-sparking tools.  P243 Take precautionary measures against static discharge.  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.  P271 Use only outdoors or in a well-ventilated area.  Contaminated work clothing remove licition.  P272 Contaminated work clothing remove licition.  P301/310 If SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  If ON SKIN (or hair): Remove/take of immediately all contaminated clothing. Rinse skin with water/shower.  P304/34/40 If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H301 Toxic if swallowed.  May be fatal if swallowed and enters airways.  Toxic in contact with skin.  H315 Causes skin irritation.  H316 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  Causes serious eye irritation.  H319 Causes serious eye irritation.  H331 Toxic if inhaled.  H331 Suspected of damaging fertility or the unborn child (exposure route).  H440 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.  H412 Harmful to aquatic life with long lasting effects.  H202 Do not handle until all safety precautions have been read and understood.  P210 Keep away from heat, sparks, open flames and hot surfaces No smoking.  Reep container lightly closed.  P240 Ground/bond container and receiving equipment.  Use explosion-proof electrical, ventilating and lighting equipment.  Use explosion-proof electrical, ventilating and lighting equipment.  P241 Use only non-sparking tools.  P243 Take precautionary measures against static discharge.  P244 Wash hands and other contacted skin thoroughly after handling.  P254 Avoid breathing vapour or dust.  Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  P303/3610 IF SWALLOWED: Immediately coll a POISON CENTER or doctor/physician.  IF ON SKIN (or hair): Removertake off immediately all contaminated clothing. Rinse skin with water/shower.	FL 3	Flammable Liquid, Hazard Category 3
H304 May be fatal if swallowed and enters airways. H311 Toxic 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. H331 Toxic if inhaled. H331 Toxic if inhaled. H331 Suspected of damaging fertility or the unborn child (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. H412 Harmful to aquatic life with long lasting effects. H210 Keep away from heat, sparks, open flames and hot surfaces No smoking. H233 Keep container tightly closed. H240 Ground/bond container and receiving equipment. H241 Use explosion-proof electrical, ventilating and lighting equipment. H242 Use only non-sparking tools. H243 Take precautionary measures against static discharge. H244 Wash hands and other contacted skin thoroughly after handling. H264 Wash hands and other contacted skin thoroughly after handling. H270 Do not eat, drink or smoke when using this product. H271 Use only vontoors or in a well-ventilated area. H272 Contaminated work clothing should not be allowed out of the workplace. H273 Avoid release to the environment. H270 Wear protective gloves/eye protection/face protection. H271 P272 Contaminated work clothing should not be allowed out of the workplace. H273 Avoid release to the environment. H280 Wear protective gloves/eye protection/face protection. H280 Wear protective gloves/eye protection/face protection. H280 Fin NSKIN: Wash with plenty of soap and water. H280 Fin NSKIN: Wash with plenty of soap and water. H280 Fin NSKIN (or hair): Remove victim to fresh air and keep at rest in a position comfortable for breathing.	H226	Flammable liquid and vapour.
H311 Toxic 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. H331 Toxic if inhaled. H331 Toxic if inhaled. H331 Toxic if inhaled. H331 Toxic to aquatic life. H400 Very toxic to aquatic life. Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 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. P202 Do not handle until all safety precautions have been read and understood. R410 Keep away from heat, sparks, open flames and hot surfaces No smoking. R421 Cause provided Cause of Service and Cause of Service and Se	H301	Toxic if swallowed.
H315 Causes skin irritation.  May cause an allergic skin reaction.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H331 Toxic if inhaled.  H331 Toxic if inhaled.  H331 Suspected of damaging fertility or the unborn child (exposure route).  H400 Very toxic to aquatic life.  H410 Very toxic to aquatic life.  H411 Toxic to aquatic life with long lasting effects.  H411 Ago aquatic life with long lasting effects.  H412 Harmful to aquatic life with long lasting effects.  H412 Harmful to aquatic life with long lasting effects.  P202 Do not handle until all safety precautions have been read and understood.  Keep away from heat, sparks, open flames and hot surfaces No smoking.  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.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  P303/3810 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  IF ON SKIN: Wash with plenty of soap and water.  P303/381/353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.	H304	May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H361 Suspected of damaging fertility or the unborn child (exposure route). H4400 Very toxic to aquatic life. H4410 Very toxic to aquatic life with long lasting effects. H4411 Toxic aquatic life with long lasting effects. H4412 Harmful to aquatic life with long lasting effects. H4412 Harmful to aquatic life with long lasting effects. H220 Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces No smoking. H233 Keep container tightly closed. H240 Ground/bond container and receiving equipment. H241 Use explosion-proof electrical, ventilating and lighting equipment. H242 Use only non-sparking tools. H243 Take precautionary measures against static discharge. H244 Avoid breathing vapour or dust. H254 Wash hands and other contacted skin thoroughly after handling. H256 Wash hands and other contacted skin thoroughly after handling. H270 Do not eat, drink or smoke when using this product. H271 Use only outdoors or in a well-ventilated area. H272 Contaminated work clothing should not be allowed out of the workplace. H273 Avoid release to the environment. H280 Wear protective gloves/eye protection/face protection. H280 Wear protective gloves/eye protection/face protection. H2803/361/353 IF ON SKIN; Wash with plenty of soap and water. H3804/340 IF INHALED; Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.	H311	Toxic in contact with skin.
H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H331 Suspected of damaging fertility or the unborn child (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. H411 Harriful to aquatic life with long lasting effects. H412 Harriful to aquatic life with long lasting effects. P202 Do not handle until all safety precautions have been read and understood. 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. P246 Wash hands and other contacted skin thoroughly after handling. 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. P271 Use only outdoors or in a well-ventilated area. 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. P303/361/353 IF ON SKIN: Wash with plenty of soap and water. P303/361/353 IF ON SKIN: Wash with plenty of soap and water.	H315	Causes skin irritation.
H319 Causes serious eye irritation. H331 Toxic if inhaled. H361 Suspected of damaging fertility or the unborn child (exposure route). H400 Very toxic to aquatic life. H410 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H411 H312 Harmful to aquatic life with long lasting effects. P202 Do not handle until all safety precautions have been read and understood. Reep 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. P264 Wash hands and other contacted skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. 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. P303/361/353 If ON SKIN: Wash with plenty of soap and water. P303/361/353 If ON SKIN: Wash with plenty of soap and water.	H317	May cause an allergic skin reaction.
H331 Toxic if inhaled. H361 Suspected of damaging fertility or the unborn child (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. H411 Toxic to aquatic life with long lasting effects. H411 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. P202 Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces No smoking. P233 Keep container tightly closed. Ground/bond container and receiving equipment. 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. P264 Wash hands and other contacted skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. 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. P3001/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P3003/361/353 IF ON SKIN: Wash with plenty of soap and water. P304/340 IF INHALED: Remove/take off immediately all contaminated clothing, Rinse skin with water/shower.	H318	Causes serious eye damage.
H361 Suspected of damaging fertility or the unborn child (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.  H411 Toxic to aquatic life with long lasting effects.  H412 Harmful to aquatic life with long lasting effects.  P202 Do not handle until all safety precautions have been read and understood.  Reep 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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  P300/3310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  P302/352 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.	H319	Causes serious eye irritation.
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.  P202 Do not handle until all safety precautions have been read and understood.  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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  P272 Contaminated work clothing should not be allowed out of the workplace.  P273 Avoid release to the environment.  P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  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.	H331	Toxic if inhaled.
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.  P202 Do not handle until all safety precautions have been read and understood.  Keep away from heat, sparks, open flames and hot surfaces No smoking.  P233 Keep container tightly closed.  Ground/bond container and receiving equipment.  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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  P303/361/353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.	H361	Suspected of damaging fertility or the unborn child (exposure route).
H411 Toxic to aquatic life with long lasting effects.  H412 Harmful to aquatic life with long lasting effects.  P202 Do not handle until all safety precautions have been read and understood.  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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  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.	H400	Very toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.  P202 Do not handle until all safety precautions have been read and understood.  Reep away from heat, sparks, open flames and hot surfaces No smoking.  Reep 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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  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.	H410	Very toxic to aquatic life with long lasting effects.
Do not handle until all safety precautions have been read and understood.  Keep away from heat, sparks, open flames and hot surfaces No smoking.  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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  P304/340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	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. P264 Wash hands and other contacted skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. 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. 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.	H412	Harmful to aquatic life with long lasting effects.
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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  P304/340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	P202	Do not handle until all safety precautions have been read and understood.
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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  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.	P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
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.  P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  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.	P233	Keep container tightly closed.
P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. 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. P271 Use only outdoors or in a well-ventilated area. 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. 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.	P240	Ground/bond container and receiving equipment.
Take precautionary measures against static discharge.  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.  P271 Use only outdoors or in a well-ventilated area.  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.  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.	P241	Use explosion-proof electrical, ventilating and lighting equipment.
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.  P271 Use only outdoors or in a well-ventilated area.  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.  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.	P242	Use only non-sparking tools.
P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Use only outdoors or in a well-ventilated area.  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.  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.	P243	Take precautionary measures against static discharge.
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		IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

MYSTIC MOMENTS Versio

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: KIWI FRUIT MADAR CORP

Version: 1

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Immediately call a POISON CENTER or doctor/physician.
Call a POISON CENTRE or doctor/physician.
Rinse mouth.
Do not induce vomiting.
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Remove/Take off immediately all contaminated clothing.
Take off contaminated clothing and wash before reuse.
Wash contaminated clothing before reuse.
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
Collect spillage.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container to approved disposal site, in accordance with local regulations.
Toxic to Reproduction Category 2
Skin Corrosion / Irritation Category 2
Sensitization - Skin Category 1
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.



# IFRA CONFORMITY CERTIFICATE

Customer: MADAR Corporation Limited

Product: KIWI FRUIT MADAR CORP

We certify that the above item is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 48th Amendment / published June 2015), provided it is used in the following classes at a maximum concentration level of:

IFRA classes [see annex for detail]	Maximum level of use (%)
IFRA Class 1 Limit	Not approved
IFRA Class 2 Limit	11.25%
IFRA Class 3.A Limit	45%
IFRA Class 3.B Limit	45%
IFRA Class 3.C Limit	45%
IFRA Class 3.D Limit	45%
IFRA Class 4.A Limit	100%
IFRA Class 4.B Limit	100%
IFRA Class 4.C Limit	100%
IFRA Class 4.D Limit	100%
IFRA Class 5 Limit	70%
IFRA Class 6 Limit	Not approved
IFRA Class 7.A Limit	22.5%
IFRA Class 7.B Limit	22.5%
IFRA Class 8.A Limit	25%
IFRA Class 8.B Limit	25%
IFRA Class 9.A Limit	62.5%
IFRA Class 9.B Limit	62.5%
IFRA Class 9.C Limit	62.5%
IFRA Class 10.A Limit	31.25%
IFRA Class 10.B Limit	31.25%
IFRA Class 11 Limit	100%



# IFRA CONFORMITY CERTIFICATE

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact MADAR Corporation Limited.

Contains the following substances restricted by the current IFRA Standards:-

Ingredient	CAS	Concentration (%)
Benzyl salicylate	118-58-1	1.5%
Geraniol	106-24-1	0.75%
alpha-Hexylcinnamaldehyde	101-86-0	8%
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0	2%

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.

**Regulatory Affairs Department** 



Version: 1 (04/07/2019)

# IFRA CONFORMITY CERTIFICATE

#### **ANNEX: Definition of IFRA Classes**

Finished product types	IFRA class
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Children's Toys	IFRA Class 1 Limit
Deodorant and Antiperspirant Products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.); Nose pore strips; Fragranced Bracelets	IFRA Class 2 Limit
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Edt range)	IFRA Class 3.A Limit
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Fine fragrance range)	IFRA Class 3.B Limit
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care; Men's Facial Creams and Balms; Baby Creams, Lotions, Oils; Body Paint for Children	IFRA Class 3.C Limit
Tampons	IFRA Class 3.D Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Edt range); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for hydroalcoholic products	IFRA Class 4.A Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Fine fragrance range)	IFRA Class 4.B Limit
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.); Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils); Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae; Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair deodorant; Body Paint (except those for children)	IFRA Class 4.C Limit
Fragrancing Cream; Solid perfumes	IFRA Class 4.D Limit
Women's Facial Creams/Facial Make-up; Hand Cream; Hand sanitizers; Facial Masks; Baby Powder and Talc; Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes; Wipes or Refreshing Tissues for Face, Neck, Hands, Body; Dry Shampoo or Waterless Shampoo	IFRA Class 5 Limit
Mouthwash, including Breath Sprays; Toothpaste	IFRA Class 6 Limit
Intimate Wipes; Baby Wipes	IFRA Class 7.A Limit
Insect Repellent (intended to be applied to the skin)	IFRA Class 7.B Limit
Make-up Removers of all types (not including face cleansers); Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners, etc.); Nail Care; Powders and talcs, all types (except baby powders and talcs)	IFRA Class 8.A Limit
Hair Dyes	IFRA Class 8.B Limit
Conditioner (Rinse-Off); Liquid Soap; Shampoos of all types (including baby shampoos); Face Cleansers of all types (washes, gels, scrubs, etc.); Shaving Creams of all types (stick, gels, foams, etc.); All Depilatories (including waxes for mechanical hair removal); Body Washes of all types (including baby washes) and Shower Gels of all types; Bar Soap (Toilet Soap); Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	IFRA Class 9.A Limit
Feminine hygiene - pads, liners; Toilet paper; Wheat bags	IFRA Class 9.B Limit
Facial tissues; Napkins; Paper towels; Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays); Fragranced Face Masks (not intended to be used as medical device)	IFRA Class 9.C Limit
Handwash Laundry Detergents of all types including concentrates; Fabric Softeners of all types including fabric softener sheets; Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.); Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates; Hand Dishwashing Detergent including concentrates; Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Shampoos for pets; Dry cleaning kits; Scented gloves, socks, tights with moisturizers	IFRA Class 10.A Limit
Diapers; Toilet seat wipes	IFRA Class 10.B Limit
All non-skin contact or incidental skin contact including: Candles; Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical); Air Delivery Systems; Cell phone cases; Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers; Liquid refills for air fresheners (cartridge systems); Shoe Polishes; Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols; Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization); Air freshening crystals; Toilet Blocks; Joss Sticks or Incense Sticks; Machine Dishwash Detergent and Deodorizers; Machine-only Laundry Detergent (e.g. liquitabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; Scratch and Sniff (sampling technology); Paints; Cat litter; Animal sprays (all types); Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Odored Distilled Water (that can be added to steam irons)	IFRA Class 11 Limit



# **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: KIWI FRAGRANCE

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

11/07/19