

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Farrell-Jones Aromatic Solutions LTD

Product No.: 00-014

Version 1.0/EN

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Print date: 02.03.2017

Revision date: 01.09.2016

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

1.1. Product Identifier

Product Identifiers: PN 00-014; FO-014

Substances: Fragrance compounds with Alcohol base

Substance name: Farrellheight fragrance oil (Standard/Enhanced)

This substance is exempted from Registration according to the provisions of Article 2(7)(a) and Annex IV of REACH

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

Relevant identified uses

Fragrance

This mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 47th Amendment / published June 2013)

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Uses advised against:

Not for human or animal consumption

1.3. Details of the supplier of the safety data sheet

Supplier:

F-JAS

Farrell-Jones Aromatic Solutions LTD

Unit A7, Ashmount Enterprise Park, Flint, CH6 5YL

Telephone: 01352 763 502

Contact person: Dan Farrell-Jones

Contact e-mail: dfarrelljones@f-jas.co.uk

1.4. EMERGENCY TELEPHONE NUMBER:

Main: +44 (0)1352 763 502

Freephone: +44 (0)800 468 1951

Mobile: +44 (0)748513159

Opening hours are 8:30am to 5:00pm weekdays.

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Section 2: Hazards identification

2.1. Classification under Regulation (EC) No 1272/2008

Class and category of danger:

EUH208 Contains Amyl salicylate, Benzyl benzoate, Coumarin, Hexamethylindanopyran, Linalool, alpha-pinene. May produce an allergic reaction.

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H333 May be harmful if inhaled

H411 Toxic to aquatic life with long-lasting effects

P273 Avoid release to the environment.

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.

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2.2. Label Elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Product identifier: Farrellheight fragrance oil PN 00-014; FO-014

Hazard pictograms:	Hazard / Precautionary statement(s)
	<p>Signal word: WARNING</p> <p>Hazard statements:</p> <ul style="list-style-type: none">• May be fatal if swallowed and enters airways.• Causes skin irritation.• May cause an allergic skin reaction.• Causes serious eye irritation.• Very toxic to aquatic life with long-lasting effects. <p>Precautionary statements:</p> <ul style="list-style-type: none">• Keep out of reach of children.• Avoid release to the environment.• IF SWALLOWED: Immediately call a POISON CENTER/doctor.• IF ON SKIN: Wash with plenty of water• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. <p>Supplemental Hazard information</p> <ul style="list-style-type: none">• Contains Amyl salicylate, Benzyl benzoate, Coumarin, Hexamethylindanopyran, Linalool, alpha-pinene. May produce an allergic reaction.

2.3. Other Hazards

None

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Section 3: Composition/information on ingredients

3.1. Substances

4. Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Isopropanol	67-63-0	200-661-7	01-2119457558-25-xxxx	2.26%	H225 H319 H336
Monopropylene glycol	57-55-6	200-338-0	01-119456809-23	7.55%	NC*
Dipropylene glycol	25265-71-8	246-770-3	01-2119456811-38-xxxx	22.64%	NC*
Polysorbate 20	9005-64-5	500-018-3	EXEMPT	7.55%	NC*
4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	31906-04-4	250-863-4		3-15%	H315
Amyl salicylate	2050-08-0	911-280-7		0.6-3%	H302 H410
Benzyl benzoate	120-51-4	204-402-9		0.6-3%	H302 H400 H411
Citronellyl acetate	150-84-5	205-775-0		0.06-0.6%	H315 H411
Coumarin	91-64-5	202-086-7		0.6-3%	H302 H317 H373
Hexamethylindanopyran	1222-05-5	214-946-9		3-15%	H410 H317
patchouli ethanone	54464-57-2	259-174-3		3-15%	H315 H317 H410
d-Limonene (p-Mentha-1,8-diene)	5989-27-5	227-813-5		3-15%	H227 H315 H370 H410
Linalool	78-70-6	201-134-4		0.6-3%	H315 H319 H317
p-Cymene	99-87-6	202-796-7		0.06-0.6%	H226 H304 H411
α -Pinene	80-56-8	201-291-9		0.6-3%	H227 H411 H370
6-Acetyl-1,1,2,4,4,7-hexamethyltetralin	1506-02-1	216-133-4		3-15%	H302 H410

* Not classified as dangerous according to Regulation (EC) No. 1272/2008

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Section 4: First Aid measures

4.1. Description of first aid measures

Following inhalation

Remove from exposure site to fresh air, keep at rest and Immediately call a POISON CENTER or doctor/physician.

Following eye exposure

Flush immediately with water for at least 15 minutes. Contact doctor/physician if symptoms persist.

Following skin contact

Remove contaminated clothes. Wash thoroughly with soap and water. Contact doctor/physician if irritation persists.

Following ingestion

Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Other

Take Risk and Safety phrases (section 15) into consideration.

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

Causes skin irritation.

May cause an allergic skin reaction.

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, Fire blanket.

Unsuitable media: Do not use a direct water-jet on burning material.

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 firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

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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.

Section 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3. Specific end use(s)

Use in accordance with good manufacturing and industrial hygiene practices.

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Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits

Name	CAS	EC	Long-term*		Short-term**	
			ppm	mg.m ⁻³	ppm	mg.m ⁻³
Propylene glycol total vapour and particulates	57-55-6	200-338-0	150	470	-	-
particulates			-	10	-	-

*Long-term exposure limit (8-hr TWA reference period)

**Short-term exposure limit (15 minute reference period)

8.2. Exposure controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures:

- Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant.
- Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters.
- Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures.
- Use closed systems for transferring and processing this material.

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Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Yellow
Odour:	Not determined
pH:	Not determined
Initial boiling point / range:	Not determined
Flash point:	Not determined
Vapour pressure:	Not determined
Relative density:	Not determined
Solubility(ies):	Not determined

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.

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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).

- May be fatal if swallowed and enters airways.
- Causes skin irritation.
- Causes serious eye irritation
- May cause an allergic skin reaction.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: Not Available

Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: Not Available

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available

Inhalation Route: Not Available

Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE* Oral	LD50/ATE* Dermal	LC50/ATE* Inhalation	LC50 Route
Amyl salicylate	2050-08-0	911-280-7	2000	Not Available	Not Available	Not Available
Benzyl benzoate	120-51-4	204-402-9	1500	400	Not Available	Not Available
Coumarin	91-64-5	202-086-7	500	Not Available	Not Available	Not Available

* Acute Toxicity Estimates

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Section 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Not available

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6. Other adverse effects

Not available

Section 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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Section 14. Transport information

14.1. UN Number

UN3082

14.2. UN Proper shipping name

Environmentally hazardous substance, liquid, n.o.s.

14.3. Transport hazard class(es)

9

14.4. Hazard label(s)



14.5. Packing group

III

14.6. Environmental hazards

This is an environmentally hazardous substance.

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.

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Section 16: Other Information

16.1. Revision History

None

16.2. Key to abbreviations

Abbreviation	Explanation
EUH208	Contains May produce an allergic reaction.
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H411	Toxic to aquatic life with long-lasting effects
P273	Avoid release to the environment.
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.
H302	Harmful if swallowed
H410	Very toxic to aquatic life with long-lasting effects
H400	Very toxic to aquatic life
H373	May cause damage to organs through prolonged or repeated exposure
H227	Combustible liquid
H370	Causes damage to organs
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways

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.