

hygiene 8

Issue date: 04/01/2023

Version: 1 (04/01/2023)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Airoma Babyface 270mL

Version: 1

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

1.1 Product Identifier

Product identifier: Airoma Babyface 270mL

Other identifiers: AERO-05

Unique Formula

DX47-RYGC-XY1K-10XP

Identifier (UFI):

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

Product uses: Aerosol

Uses advised against: Use only for intended applications

1.3 Details of the supplier of the safety data sheet

Company name: Hygiene Systems Australia Pty Ltd.

Company address: Unit 1, 2 Logistics Street, Yatala, QLD 4207, Australia

Contact: Product safety department

**E-Mail address:** australia@hygienesystems.com

Company phone: 07 3801 8500

Responsible Person: Vectair Systems Ltd

Address: Unit 3, Trident Centre, Armstrong Road, Basingstoke, Hampshire, RG24 8NU, UK

**Phone:** +44 (0) 1256 319500 (Office Hours 09:00 to 17:00)

1.4 Emergency telephone number

Emergency phone: Queensland - Poisons Information Centre (24hrs) - 13 11 26 111 NHS Direct

#### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of Flammable Aerosol, Hazard Category 1 danger:

Eve Damage / Irritation Category 2

Eye Damage / Irritation Category 2 H222, Extremely flammable aerosol.

H319, Causes serious eye irritation.



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#### 2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

Hazard statements: H222, Extremely flammable aerosol.

H319, Causes serious eye irritation.

Supplemental Information:

EUH208, Contains Coumarin, Piperonal. May produce an allergic reaction.

Precautionary statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P211, Do not spray on an open flame or other ignition source.

P251, Pressurized container: Do not pierce or burn, even after use. P264, Wash hands and other contacted skin thoroughly after handling.

P280, Wear protective gloves/eye protection/face protection.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P337/313, If eye irritation persists: Get medical advice/attention.

P410/412, Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Pictograms:



## 2.3 Other hazards

Other hazards: Sensitisers declared on a CLP Coumarin, Piperonal

Hazard Label:

Hydrocarbon Concentration %: 0.0000%

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

#### 3.2 Mixtures

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Ethyl alcohol	64-17-5	200-578-6			Flam. Liq. 2-Eye Irrit. 2; H225-H319,-	
Isopropyl alcohol	67-63-0	200-661-7		5-<10%	Flam. Liq. 2-Eye Irrit. 2- STOT SE 3;H225- H319-H336,-	



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3-(5,5,6-Trimethylbicyclo [2.2.1]hept-2-yl) cyclohexan-1-ol	3407-42-9	222-294-1	0.1-<1%	Eye Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H319-H400- H411,-	M = 1
Piperonal	120-57-0	204-409-7	0.1-<1%	ISKIN Sens 1B H31/ -	oral: ATE = 2700 mg/kg bw
Coumarin	91-64-5	202-086-7	0.1-<1%		oral: ATE = 500 mg/kg bw
Phosphoric acid, 2- ethylhexyl ester (Hostaphat MDAH)	12645-31-7	235-741-0	0.1-<1%	Skin Corr. 1B;H314,-	

#### **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:** Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if

irritation persists.

**Ingestion:** Rinse mouth with water and obtain medical attention.

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

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.





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## 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.

#### 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):

Aerosol: 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**

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





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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: Aerosol

Odour: Characteristic
Odour threshold: Not determined
Melting point / freezing point: Not determined
Boiling point or initial boiling point and boiling
Not determined

range:

Flammability: Not determined Lower and upper explosion limit: Not determined Flash point: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not relevant pH: Not determined Kinematic viscosity: Not determined Not determined Solubility: Partition coefficient: n-octanol/water (log Not determined

value):

Vapour pressure:Not determinedDensity and/or relative density:Not determinedRelative vapour density:Not determinedParticle characteristics: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.





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#### 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 Not Applicable
Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

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

Serious eye damage/irritation: Eye Damage / Irritation Category 2

Respiratory or skin sensitisation:

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

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#### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

#### Section 12. Ecological information

12.1 Toxicity:Not available12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available





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**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 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	UN1950	AEROSOLS, FLAMMABLE	2.1	-	-
IMDG	UN1950	AEROSOLS, FLAMMABLE	2.1	-	-
ADR,RID,ADN	UN1950	AEROSOLS, FLAMMABLE	2.1	-	-
ICAO TI	UN1950	AEROSOLS, FLAMMABLE	2.1	-	-

**14.5 Environmental hazards:** Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not 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: EDI 2=37.91%

**Total Fractional Values:** EDI 2=2.64

Key to revisions:

Not applicable



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## Key to abbreviations:

Abbreviation	Meaning	
Acute Tox. 4	Acute Toxicity - Oral Category 4	
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
Eye Irrit. 2	Eye Damage / Irritation Category 2	
Flam. Liq. 2	Flammable Liquid, Hazard Category 2	
H225	Highly flammable liquid and vapour.	
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
H400	Very toxic to aquatic life.	
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.	
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.	
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.	
P301/312	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.	
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.	
P330	Rinse mouth.	
P333/313	If skin irritation or rash occurs: Get medical advice/attention.	
P337/313	If eye irritation persists: Get medical advice/attention.	
P363	Wash contaminated clothing before reuse.	





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P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.	
P391	Collect spillage.	
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.	
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.	
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3	
Skin Corr. 1B	Skin Corrosion / Irritation Category 1B	
Skin Sens. 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.