

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (as amended)

-SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Identification of the substance or preparation

- Product Name: **RM Car fragrance**
- Product Code: **RM 0116A**
- Fragrances: New Car (# HF84582)

1.2 Use of the substance /product

AERO RIMS Air Freshener

1.3 Company /undertaking identification

- Company Name: Aromate Industries Co. Ltd.
- Address: Fl.4, No.6, Lane 497, Chung Cheng Rd., Shing-Tien Dist., New Taipei City, Taiwan, 231
- Telephone: 886-2-8667-3195 Fax: 886-2-8667-6311
- Website: www.aromate.com

1.4 Emergency telephone

Association/ Organization: 866-2-8667-3195 Ext. 88 [08:30AM – 17:30PM (GMT +8 hours)]

-SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Skin Sensitization	– Category 1	H317
Environmental Hazard (chronic)	– Category 2	H411

2.1.2 Product Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Hazard Symbol: Xi , N

Risk Phrase:

- R43, May cause sensitization by skin contact.
- Scented polymer pad contains 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl) ethan-1-one, may cause sensitization by skin contact.
- R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.1.3 Additional information

Full text or R- and S-phrases: see section 16

2.2 Label elements



Warning

Hazard Statements

H317

H411



May cause an allergic skin reaction Sensitization, Skin
Toxic to aquatic life with long lasting effects

Precautionary Statements - EU (§28, 1272/2008)

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P501	Dispose of contents/container to ...
P273	Avoid release to the environment.
P391	Collect spillage.

2.3 Other Hazards

None known

-SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of aromatic substances.

Contains:

Chemical Name	CAS-No EC-No	Classification (67/548/EEC)	Classification (Regulation (EU) No 1272/2008)	Conc. Range in the <u>Finished</u> <u>Product (%)</u>
Benzyl Benzoate	120-51-4 204-402-9	Xn N -- R22-51/53	Acute Tox. 4 H302 Aquatic Chronic 2 H411 Aquatic Acute 2 H401	17.5~20
Dihydromyrcenol	18479-58-8 2423624	Xi R38	Skin Irrit.2 H315	1.25~2.5
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl)Ethan-1-One	54464-57-2 2591743	Xi R43 N R51/53	Skin Sens. 1 H317 Aquatic Acute 2 H401 Aquatic Chronic 2 H411	1.25~2.5
Linalool	78-70-6 201-134-4	Xi -- R38	Skin Irrit.2 H315	0.25~1.25
Linalyl Acetate	115-95-7 204-116-4	N -- R51/53	Aquatic Acute 2 H401 Aquatic Chronic 2 H411	0.25~1.25
1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-Hexamethyl-2-Naphthyl)Ethan-1-One (Tonalid)	21145-77-7 2442406	Xi – R22-50/53	Acute Tox. 4 H302 Oral Aquatic Chronic 1 H410 Aquatic Acute 1 H400	0.25~1.25
3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)-3-Buten-2-One	127-51-5 2048463	Xi N – R43-51/53	Aquatic Chronic 2 H411 Skin Sens. 1 H317 Aquatic Acute 2 H401	0~0.25
3,7-Dimethylocta-2,6-Dien-1-Yl Acetate	105-87-3 2033415	N -- 51/53	Aquatic Acute 2 H401 Aquatic Chronic 2 H411 Skin Corr.3 H316	0~0.25
4-(4-Hydroxy-4-Methylpentyl)Cyclohex-3-Enecarbaldehyde	31906-04-4 2508634	N – R43-52/53	Aquatic Chronic 3 H412 Skin Sens. 1 H317	0~0.25
Citronellol	106-22-9 2033750	Xi N – R38-43-52/53	Aquatic Chronic 3 H412 Skin Sens. 1 H317 Skin Irrit. 2 H315	0~0.25
Methyl Ionone (Mixture Of Isomers)	1335-46-2 2156350	Xi R43 N R51/53	Skin Sens. 1 H317 Aquatic Acute 2 H401 Aquatic Chronic 2 H411	0~0.25
Vetiver Oil	8016-96-4	Xi – R36-38-43	Eye Irrit. 2 H319 Skin Irrit.2 H315 Skin Sens. 1 H317	0~0.25
Diethylene Glycol Monoethyl Ether	111-90-0 2039197	NC	NC	0~0.25
A,B,2,2,3-Pentamethylcyclopent-3-Ene-1-Butanol	65113-99-7 2654530	N – R50/53	Aquatic Acute 1 H400 Aquatic Chronic 1 H410	0~0.25
Citral	5392-40-5 2263946	Xi R38 R43	Skin Irrit.2 H315 Skin Sens.1 H317	0~0.25

Hydroxycitronellal	107-75-5 2035187	Xi – R36-43	Eye Irrit. 2 H319 Skin Sens. 1 H317 Skin Corr. 3 H316	0~0.25
Camphor	76-22-2 200-945-0	F Xn – R11-20-68/22	Flam. Liq. 2 H225 Acute Tox. 4 H332 Inhalation dust and mist STOT SE 2	0~0.25
Methyl Beta-Naphthyl Ketone	93-08-3 2022162	N -- R51/53	Aquatic Acute2 H401 Aquatic Chronic 2 H411	0~0.25
Geraniol	106-24-1 2033771	Xi -- R38-41-43	Eye Dam. 1 H318 Aquatic Acute 2 H401 Skin Irrit. 2 H315 Acute Tox. 5 H303 Oral Skin Sens. 1 H317	0~0.25
Pinene, Mixture Alpha, Beta	127-91-3 204-872-5	Xn N – R10-43-50/53-65	Flam. Liq.3 H226 Aquatic Chronic 1 H410 Aquatic Acute 1 H400 Skin Sens. 1 H317 Asp. Tox. 1 H304	0~0.25

-SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Remove person to fresh air. If signs/symptoms continue, get medical attention. Keep at rest.
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If symptoms persist, call a physician.
Eye contact	Rinse thoroughly with copious amounts of water for at least 15 minutes. Consult a physician if irritation persists.
Ingestion	Rinse mouth with water. Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects See above

4.3 Indication of immediate medical attention and special treatment needed

Notes to physician Treat symptomatically

-SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Carbon dioxide (CO₂), Dry chemical, Use extinguishing measures that are appropriate to local circumstances and the surrounding environment, Alcohol-resistant foam, Water mist.

Extinguishing media which shall not be used for safety reasons:
Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazard arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

5.3 Advice for firefighters

Special protective equipment for fire-fighters
As in any fire, wear self-contained breathing apparatus and full protective gear.

-SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precaution, protective equipment and emergency procedures

Ensure adequate ventilation. In compliance with good manufacturing practices, do not eat, drink or smoke when handling chemicals. Avoid inhalation, ingestion and contact with skin and eyes. Wear full protective clothing and self-contained breathing apparatus.

6.2 Environmental precautions

Do not allow contact with soil, surface or ground water. Prevent product from entering drains.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

6.4 Reference to other sections

See Sections 8 and 13 for additional information.

-SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

- Avoid direct contact with skin and eyes.
- Do not ingest or apply to the skin as such.
- Good personal washing routines should be followed.
- Keep away from ignition sources and naked flame.
- Always practice good housekeeping and hygienic measures.

7.2 Storage

Store in cool dry place and away from heat sources.

7.3 Specific end use(s)

Not available at this time.

-SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTON

8.1 Control Parameters

Derived No Effect Level (DNEL)	Cannot be identified at this time.
Predicted No Effect Concentration(PNEC)	Cannot be derived at this time.

8.2 Exposure control

Engineering measures:	Ensure adequate ventilation, especially in confined areas
Personal protective equipment	
Eye protection :	Safety glasses with side-shields
Skin and body protection:	Wear impervious gloves and/or clothing if needed to prevent contact with the material
Respiratory protection :	None required under normal usage. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
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-SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Perfume Polymer Pad
Color	Blue
Odor	New Car

Flashpoint	N/A
Vapour pressure (Pa)	N/A
Relative density	N/A
Viscosity	N/A

-SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None under normal processing

10.4 Conditions to avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

10.5 Incompatible materials

Strong oxidizing agents, Strong acids, Strong bases

10.6 Hazardous decomposition products

Under conditions giving incomplete combustion, hazardous gases produced may consist of Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

-SECTION 11: TOXICOLOGICAL INFORMATION

The health hazards are assessed based on the ingredients in this fragrance composition and their concentrations. This preparation has not been subjected to toxicological testing as a whole but has been prepared with verified toxicological listings. In respect to the present difficulty of using the current standard toxicological evaluation techniques to realize the potential hazards which liable to be afflicted on individual or proceed unforeseeable potential of such, this preparation should be considered and handled safely as if it displayed on the health hazards and treated on the account of all possible precaution.

-SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Exotoxicity Effects
Harmful to aquatic life with long lasting effects

12.2 Persistence and degradability

No information available

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Other adverse effects

Endocrine Disruptor Information
This product does not contain any known or suspected endocrine disruptors

-SECTION 13: DISPOSAL CONSIDERATIONS13.1 Waste treatment methods

Waste from Residues/Unused Products	Dispose of in accordance with local regulations. Should not be released into the environment.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal

-SECTION 14: TRANSPORT INFORMATION14.1 UN Number

ADR	:	Non-dangerous.
RID	:	Non-dangerous
IMDG	:	Non-dangerous
IATA-DGR	:	Non-dangerous

14.2 Proper Shipping Name

ADR	:	Non-dangerous.
RID	:	Non-dangerous
IMDG	:	Non-dangerous
IATA-DGR	:	Non-dangerous

14.3 Transport Hazard Class

ADR	:	Non-dangerous.
RID	:	Non-dangerous
IMDG	:	Non-dangerous
IATA-DGR	:	Non-dangerous

14.4 Packing Group

ADR:	
Packing Group	: Non-dangerous.
Classification Code	: Non-dangerous
Hazard Identification	: Non-dangerous
Number Labels	: Non-dangerous
Tunnel Restriction Code	: Non-dangerous
RID:	
Packing Group	: Non-dangerous.
Classification Code	: Non-dangerous
Hazard Identification	: Non-dangerous
Number Labels	: Non-dangerous
IMDG:	
Packing Group	: Non-dangerous.
Number Labels	: Non-dangerous
EmS Code	: Non-dangerous
IATA-DGR	
Packing Instruction (Cargo Aircraft)	: Non-dangerous
Qty/Pkg (Cargo)	: Non-dangerous
Packing Instruction (Passenger Aircraft)	: Non-dangerous
Qty/Pkg (Passenger)	: Non-dangerous
Packing Group	: Non-dangerous.

14.5 Environmental Hazards

ADR:
Environmentally Hazardous : No
RID:
Environmentally Hazardous : No
IMDG:
Environmentally Hazardous : No
IATA-DGR
Environmentally Hazardous : No

14.6 Special Precautions for Users

No data available

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

-SECTION 15: REGULATORY INFORMATION

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

WGK Classification 2

15.2 Chemical Safety Assessment

No information available

-SECTION 16: OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3

R22 - Harmful if swallowed
R38 - Irritating to skin
R43 - May cause sensitization by skin contact
R36 - Irritating to eyes
R11 - Highly flammable
R20 - Harmful by inhalation
R41 - Risk of serious damage to eyes
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R36/38 - Irritating to eyes and skin
R68/22 - Harmful: possible risk of irreversible effects if swallowed

Full text of H-Statements referred to under sections 2 and 3.

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H226 Flammable liquid and vapour.
H332 Harmful if inhaled
H318 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
H410 Very toxic to aquatic life with long lasting effects.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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