

# 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 0215A**
- Fragrances: Tropical berry (# HC97805)

### 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:

- Scented polymer pad contains Citral, Limonene, Pin-2(3)-ene, 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



#### 2.2.1 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)

**SDS No:** RM 0215A SDS 2013 04 15

P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P272	Contaminated work clothing should not be allowed out of the workplace
P264	Wash...thoroughly after handling,
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing.
P302+P352	IF NO SKIN: Wash with plenty of soap and water
P333+313	IF SKIN irritation or rash occurs: Get medical advice/attention.
P321	Specific treatment (see...on this label)
P362	Take off contaminated clothing and wash before reuse
P391	Collect spillage. Hazardous to the aquatic environment
P501	Dispose of contents/container to.....

**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> Product (%)
Distillates, Petroleum, Hydrotreated Light	64742-47-8 265-149-8	Xn -- R65	Asp. Tox. 1 H304	10~12.5
Limonene	5989-27-5 227-813-5	Xi N -- R10-38-43-50/53	Flam. Liq.3 H226 Skin Sens. 1 H317 Aquatic Chronic 1 H410 Skin Irrit. 2 H315 Asp. Tox. 1 H304	5~7.5
Citral	5392-40-5 2263946	Xi -- R38-43	Skin Irrit.2 H315 Skin Sens.1 H317 Acute Tox.5 H303 Oral Skin Sens.1 H317 Eye Irrit. 2 H319 Skin Irrit.2 H315 Aquatic Acute 2 H401 Acute Tox. 5 H313 Dermal Flam. Liq. 4 H227	2.5~5
Linalool	78-70-6 201-134-4	Xi -- R38	Eye Irrit. 2 H319 Aquatic Acute 3 H402 Flam. Liq. 4 H227 Acute Tox.5 H303 Oral Skin Irrit.2 H315	1.25~2.5
Pin-2(3)-Ene	80-56-8 2012919	Xi – R10-38-43-65	Acute Tox. 5 H303 Oral Flam. Liq.y 3 H226 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1 H317	0.25~1.25
Linalyl Acetate	115-95-7 204-116-4	N -- R51/53	Aquatic Acute 2 H401 Aquatic Chronic 2 H411 Skin Corr.3 H316	0.25~1.25
3A,4,5,6,7,7A-Hexahydro-4,7- Methanoinden-6-Ylacetate	5413-60-5 2265016	R52/53	Acute Tox. 5 H303 Oral Aquatic Acute 3 H402 Skin Corr. 3 H316 Aquatic Chronic 3 H412	0.25~1.25

**SDS No:** RM 0215A SDS 2013 04 15

Dihydromyrcenol	18479-58-8 2423624	Xi -- R38	Skin Irrit. 2 H315	0.25~1.25
P-Menth-1-En-8-Yl Acetate	80-26-2 201-265-7	N -- R51/53	Aquatic Chronic 2 H411 Aquatic Acute 2 H401 Skin Corr. 3 H316	0.25~1.25
P-Mentha-1,4(8)-Diene	586-62-9 2095780	N Xn – R10-51/53-65	Acute Tox. 5 H303 Oral Skin Corr. 3 H316 Flam. Liq. 3 H226 Aquatic Chronic 2 H411 Aquatic Acute 2 H401 Asp. Tox. 1 H304	0.25~1.25
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	0.25~1.25
P-Cymene	99-87-6 2027967	N Xn – R10-51/53-65	Flam. Liq. 3 H226 Aquatic Chronic 2 H411 Acute Tox. 5 H303 Oral Asp. Tox. 1 H304 Skin Corr. 3 H316 Aquatic Acute 2 H401	0.25~1.25
Camphene	79-92-5 2012348	F Xi N – R11-36-50/53	Eye Irrit. Category 2 H319 Aquatic Chronic 1 H410 Flam. Sol. 2 H228 Skin Corr. 3 H316 Aquatic Acute 1 H400	0~0.25
Citronellol	106-22-9 2033750	Xi N – R38-43-52/53	Acute Tox. 5 H303 Oral Eye Irrit. 2 H319 Skin Sens. 1 H317 Aquatic Acute 2 H401 Acute Tox. 5 H313 Dermal Skin Irrit. 2 H315	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
4-(2,6,6-Trimethyl-1-Cyclohexen-1-Yl)-3-Buten-2-One	14901-07-6 238-969-9	N -- R51/53	Aquatic Acute 2 H401 Aquatic Chronic 2 H411 Skin Corr.3 H316	0~0.25
3,7-Dimethyloct-6-En-1-Yl Acetate	150-84-5 2057750	N Xi – R38-51/53	Skin Irrit.2 H315 Aquatic Acute 2 H401 Aquatic Chronic 2 H411 Skin Corr.3 H316	0~0.25
P-Mentha-1,3-Diene	99-86-5 2027951	Xn N – R10-22-51/53-65	Acute Tox. 4 H302 Oral Skin Corr. 3 H316 Flam. Liq. 3 H226 Aquatic Chronic 2 H411 Aquatic Acute 2 H401 Asp. Tox. 1 H304	10~12.5
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	5~7.5
Dimethylbenzyl Carbinyol Butyrate	10094-34-5 2332218	N – R51/53	Aquatic Acute 2 H401 Aquatic Chronic 2 H411 Skin Corr.3 H316	2.5~5

#### **-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 (CO<sub>2</sub>), 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.
Respiratory protection :	None required under normal usage. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

## -SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Perfume Polymer Pad
Color	Red
Odor	Tropical Berry
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

**SDS No:** RM 0215A SDS 2013 04 15  
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 CONSIDERATIONS**

**13.1 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 INFORMATION**

**14.1 UNO**

UN-No:	Not available
Proper Shipping Name:	Not available
Class:	Not available

**SDS No:** RM 0215A SDS 2013 04 15

Packing Group: Not available

#### 14.2 Land Transport (ADR/RID)

UN-No: Not available

Proper Shipping Name: Not available

Class: Not available

Packing Group: Not available

#### 14.3 Sea Transport (IMDG-Code)

UN-No: Not available

Proper Shipping Name: Not available

Class: Not available

Packing Group: Not available

#### 14.4 Air Transport (ICAO-IATA)

UN-No: Not available

Proper Shipping Name: Not available

Class: Not available

Packing Group: Not available

### **-SECTION 15: REGULATORY INFORMATION**

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

National regulations

Waterhazard class: Generally not hazardous for water.

#### 15.2 Chemical Safety Assessment

No information available

### **-SECTION 16: OTHER INFORMATION**

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

R65 - Harmful: may cause lung damage if swallowed

R10 - Flammable

R43 - May cause sensitization by skin contact

R38 - Irritating to skin

R11 - Highly flammable

R36 - Irritating to eyes

R41 - Risk of serious damage to eyes

R22 - Harmful if swallowed

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

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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

**SDS No:** RM 0215A SDS 2013 04 15  
Revision Date: April 15,2013

By: Jane Huang/Product R&D Manager

---

The information in the SDS was obtained from current and reputable sources. However, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe condition to use this product and assume liability for loss, injury, damage or expense resulting from improper use of this product.