

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: **Perfume Blocks**
- Product Code: **BL 0110A**
- Fragrances: Sporty (#86337246)

1.2 Use of the substance /product

Perfume Blocks 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]

Environmental Hazard (chronic) – Category 4 H413

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

Hazard Symbol: None

Risk Phrase:

- R52/53, Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Scented blocks contain Dipentene[1-Methyl-4-(1-Methylvinyl)Cyclohexene], β -Citronellol [3,7-Dimethyloct-6-En-1-Ol], 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl) Ethan-1-Ones, 3-(4-Isopropylphenyl)-2-Methylpropanal,3-(4-Tert-Butylphenyl)-2-Methylpropanal and Hexyl Salicylate [N-Hexyl 2-Hydroxybenzoate] may produce an allergic reaction.

2.1.3 Additional information

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

2.2 Label elements

2.2.1 Hazard Statements

H413 May cause long lasting harmful effects to aquatic life

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

P273 Avoid release to the environment

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 (%)
Linalyl Acetate [3,7-Dimethyl-1,6-Octadien-3- Yl Acetate]	115-95-7 204-116-4	Xi -- R38	Skin Irrit. 2 H315 Eye Dam. 2 H319	6.51
Dihydromyrcenol [2,6-Dimethyl-7-Octen-2-Ol]	18479-58-8 242-362-4	Xi -- R38	Skin Irrit. 2 H315 Eye Dam. 2 H319	4.2
Linalool[3,7-Dimethyl-1,6-Oct adien-3-Ol]	78-70-6 201-134-4	Xi -- R38	Skin Irrit. 2 H315 Eye Dam. 2 H319	2.52
Hexyl Acetate	142-92-7 205-572-7	N -- R10-51/53	Aquatic Chronic2 H411 Flam. Liq.3 H226	2.1
Dimethyl Benzyl Carbiny l Acetate[2-Methyl-3-Phenylpro pan-2-Yl Acetate]	151-05-3 205-781-3	R52/53	Aquatic Chronic 3 H412	0.924
Dipentene[1-Methyl-4-(1-Meth ylvinyl)Cyclohexene]	138-86-3 231-732-0	Xi N -- R10-38-43-50/53	Flam. Liq. 3 H226 Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Chronic 1 H410	0.882
4-Tert-Butylcyclohexyl Acetate	32210-23-4 2509549	N -- R51/53	Aquatic Acute 2 H401 Aquatic Chronic 2 H411 Skin Corr.3 H316	0.84
Dimethyl Benzyl Carbiny l Butyrate[2-Methyl-3-Phenylpr opan-2-Yl Butyrate]	10094-34-5 233-221-8	N -- R51/53	Aquatic Acute 2 H401 Aquatic Chronic 2 H411 Skin Corr.3 H316	0.63
2-Phenylethanol	60-12-8 200-456-2	Xi -- R36	Eye Dam. 2 H319	0.63
Allyl Caproate [2-Propenyl Hexanoate]	123-68-2 204-642-4	Xn N -- R21/22-38-51/53	Acute Tox. 3 H301 Acute Tox. 3 H311 Skin Irrit. 2 H315 Eye Dam. 2 H319	0.546
4-Undecanolide[5-Heptyldihy dro-2(3H)-Furanone]	104-67-6 203-225-4	N -- 51/53	NC	0.504
β-Citronellol [3,7-Dimethyloct-6-En-1-Ol]	106-22-9 203-375-0	Xi N -- R38-43-51/53	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 2 H319	0.42
1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-Tetramethyl-2-Naphth yl)Ethan-1-Ones	54464-57-2 915-730-3	Xi N -- R38-43-51/53	Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Chronic 2 H411	0.42
10-Undecenal	112-45-8 203-973-1	Xi N -- R38-51/53	Skin Irrit. 2 H315 Eye Dam. 2 H319 Aquatic Chronic 2 H411	0.21
3-(4-Isopropylphenyl)-2-Meth ylpropanal	103-95-7 203-161-7	Xi N -- R38-43-51/53	Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Chronic 2 H411	0.21
3-(4-Tert-Butylphenyl)-2-Meth ylpropanal	80-54-6 201-289-8	Xn N -- R22-38-43-51/53-62	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1 H317 Repr. 2 H361 Aquatic Chronic 2 H411;	0.21
Hexyl Salicylate [N-Hexyl 2-Hydroxybenzoate]	6259-76-3 228-408-6	Xi N -- R38-43-50/53	Skin Irrit. 2 H315 Skin Sens. 1 H317	0.21

			Eye Dam. 2 H319 Aquatic Chronic 1 H410	
2-Ethyl-4-(2,2,3-Trimethyl-3-Cyclopenten-1-Yl)-2-Buten-1-ol	28219-61-6 248-908-8	Xi N -- R36-50/53	Eye Dam. 2 H319 Aquatic Chronic 1 H410	0.21
Ethylene Brassylate [1,4-Dioxacycloheptadecane-5,17-Dione]	105-95-3 203-347-8	N – R51/53	Aquatic Chronic 2 H411	0.2016
Dodecanal	112-54-9 203-983-6	Xi N -- R38-51/53	Skin Irrit. 2 H315 Aquatic Chronic 2 H411	0.126
Damascenone [1-(2,6,6-Trimethyl-1,3-Cyclohexadien-1-Yl)-2-Buten-1-One]	23696-85-7 245-833-2	Xi N -- R 43-51/53	Skin Sens. 1 H317 Aquatic Chronic 2 H411	0.042

-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.

SDS No: BL0110A SDS 2013 04 30

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 Blocks
Color	Natural Wood Color
Odor	Sporty
Flashpoint	N/A
Vapour pressure (Pa)	N/A
Relative density	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 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
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

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

R 10 Flammable.

R 21/22 Harmful in contact with skin and if swallowed.

R 22 Harmful if swallowed.

R 36 Irritating to eyes.

R 38 Irritating to skin.

R 43 May cause sensitization by skin contact.

R 50/53 Very toxic to aquatic organisms, may cause long- term adverse effects in the aquatic environment

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 62 Possible risk of impaired fertility.

SDS No: BL0110A SDS 2013 04 30

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

Revision Date: April 30, 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.