

# SHIELD CHEMICALS (PTY) LTD



## MATERIAL SAFETY DATA SHEET

### Airscent Area Air Freshener Lavender

#### 1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	Airscent Area Air Freshener Lavender
PRODUCT CODE	SH723
APPLICATION	Interior Air Freshener
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
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CONTACT PERSON	Mr Jayson Clark

#### 2 - HAZARDS IDENTIFICATION

Essentially non hazardous

#### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	EC	%	Classification	Classification for (CLP)
ALKANES, C10-13 ISO-	68551-17-7	271-366-9	0.5	Xn; R65 R66-R53	H304; H413
linalyl acetate	115-95-7	204-116-4	1.0	Xi; R38	H227; H315; H319;H401
linalool	78-70-6	201-134-4	0.6	Xi; R38	H227; H303; H315; H319;H402
3-METHOXY-3-METHYL-1-BUTANOL	56539-66-3	260-252-4	0.8	Xi; R36	H227; H303; H316;; H319
coumarin	91-64-5	202-086-7	1.2	Xn; R22 Xi; R43 Xn; R48/22	H302;H317; H373;H402
3a,4,5,6,7,7a-hexahydro-4,7-methano-1-inden-5(6)-yl acetate	2500-83-6	219-700-4	0.6	R52/53	H303; H316;H402; H412
2,6-dimethyl-7-octen-2-ol	18479-58-8	242-362-4	1.5	Xi; R38	H227; H303; H315; H319;H402
(R)-1-methyl-4-(1-methylethenyl)-cyclohexene	5989-27-5	227-813-5	0.5	R10 Xi; R38 R43 N; R50-R53 Xn; R65	H226; H315;H317;H304;H400 H410
1,7,7-TRIMETHYLBICYCLO[1,2,2]HEPTAN-2-OL	507-70-0	208-080-0	0.9	F; R11	H228; H316
2-phenylethanol	60-12-8	200-456-2	1.2	Xi; R36	H303; H319
Ethyl 2-methylpentanoate	39255-32-8	254-384-1	0.6	R10	H226; H316
MINERAL OIL	8042-47-5	232-455-8	0—50	R10	H227; H320
Benzyl benzoate	120-51-4	204-402-9	23.0	Xn;R22	H303; H315; H319; H402
MINERAL OIL	8042-47-5	232-455-8	0—50	R10	H227; H320

#### 4 - FIRST AID MEASURES

INHALATION	Remove victim from the source of exposure and seek medical attention immediately.
INGESTION	NEVER INDUCE VOMITTING. Seek medical attention immediately.
SKIN CONTACT	Wash thoroughly with water. Remove contaminated clothing. If irritation persists, seek medical attention.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Rinse thoroughly with plenty of water for 15 minutes. If irritation persists, seek medical attention.

### 5 - FIRE-FIGHTING MEASURES

CLASSIFICATION	Flammable.
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO <sub>2</sub> ) or dry powder extinguishers.
EXPOSURE HAZARDS	Combustion may evolve Carbon monoxide and unidentified organic compounds
PROTECTIVE EQUIPMENT	Standard safety equipment & suitable respiratory apparatus

### 6 - ACCIDENTAL RELEASE MEASURES

Method of disposal	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.
Personal Protection	Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8

### 7 - HANDLING AND STORAGE

HANDLING	Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.
STORAGE	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.

### 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION	When handling this product wear suitable eye/face protection.
HAND PROTECTION	For prolonged use, make use of gloves that are resistant to solvents.
SKIN PROTECTION	Protective overalls may be worn
INHALATION	Personal protective equipment should only be considered where ventilation is very poor, or in the case of an accident.
ENGINEERING MEASURES	General room ventilation is adequate. No special ventilation requirements

### 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Purple
FLASH POINT	>80°C closed cup
ODOUR	Characteristic
SOLUBILITY	Not soluble in water

### 10 - STABILITY AND REACTIVITY

STABILITY	Good stability under normal storage conditions
CONDITIONS TO AVOID	Avoid extreme heat

INCOMPATIBLE MATERIALS	Avoid contact with strong acids, alkalis or oxidizing agents
POSSIBILITY OF HAZARDOUS REACTIONS	Not expected under normal conditions of use

### 11 - TOXICOLOGICAL INFORMATION

Safe when used as directed.

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC, in accordance with Regulation (EC) No 1907/2006 (REACH). In addition, toxicity information for the mixture, if available, is provided below in accordance with methods given in Regulation (EC) No 1272/2008.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity:	NA
Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity:	NA
Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:	Not Available
Inhalation Route:	Not Available

Refer to Sections 2 and 3 for additional information.

### 12 - ECOLOGICAL INFORMATION

ECOTOXICITY	No ecological studies have been carried out on this product
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### 13 - DISPOSAL CONSIDERATIONS

DISPOSAL 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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### 14 - TRANSPORT INFORMATION

UN Number	UN1266
UN Proper Shipping Name	Perfumery products with flammable solvents
Transport hazard class	3
Packing Group	III
Environmental Hazards	This is an environmentally hazardous substance
Special Precautions for user	None additional

### 15 - REGULATORY INFORMATION

Hazard Symbols		None
Risk Phases	R10	Flammable
	R11	Highly Flammable
	R48/22	Harmful: Danger of serious damage to health by prolonged exposure if swallowed
	R52/53	Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment
	R22	Harmful if swallowed
	R43	May cause sensitization by skin contact
	R20/21	Harmful by inhalation, in contact with skin.
	R66	Repeated exposure may cause skin dryness or cracking
	R65	Harmful: may cause lung damage if swallowed
	R36/37/38	Irritating to eyes, respiratory system and skin
	R38	Irritating to skin
Safety Phrases	S16	Keep away from sources of ignition- No smoking
	S24/25	Avoid contact with skin and eyes

### 16 - OTHER INFORMATION

This materials safety data sheet has been compiled according to SABS 1104-1 and SABS 0265, and provides the best advice under our current state of knowledge. The user is ultimately responsible for ensuring that the requirements of the relevant legislation are complied with.

*DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.*