

SHIELD CHEMICALS (PTY) LTD



MATERIAL SAFETY DATA SHEET

Airscent Area Air Freshener Vanilla

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	Airscent Area Air Freshener Vanilla
PRODUCT CODE	SH721
APPLICATION	Interior Air Freshener
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
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2 - HAZARDS IDENTIFICATION

Essentially non hazardous

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	EC	%	Classification	Classification for (CLP)
P-tert-Butyl cyclohexyl acetate	32210-23-4	250-954-9	11	Xi;R36/37/38	H302; H411
Terpinyl acetate	80-26-2/10198-23-9	201-265-7	1.5	/	H227; H315;
gamma-nonanoic lactone	104-61-0	203-219-1	4.0	/	H303; H315; H319; H402
2-tert-Butyl cyclohexyl acetate	88-41-5/20298-69-5	201-828-7	3.0	Xi;R36/37/38	H302; H319
Isobornyl acetate	125-12-2	204-727-6	4.0	/	H319
Gama octalactone	104-50-7	203-208-1	1.5	Xi;R38	H316; H411
Benzyl acetate	140-11-4	205-399-7	4.5	Xi;R36/37/38	H316; H304
Ethyl heptanoate	106-30-9	203-382-9	0.5	Xi;R36/37/38	H227; H315;
Diethyl malonate	105-53-3	203-305-9	1.2	/	H303; H315; H319; H402
Ethyl acetoacetate	141-97-9	205-516-1	2.5	Xi	H302; H319
BHT	128-37-0	204-881-4	0.2	Xn;R22 R36/37/38	H319
Isopropyl myristate	110-27-0	203-751-4	12.0	Xi;R36/37/38	H316; H411
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 ₂) 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	Yellow
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

Information about hazardous ingredients in the mixture

Not Applicable

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
	R22	Harmful 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.