



MATERIAL SAFETY DATA SHEET

AIR SCENTS Gel Scents Air Freshener Vanilla

1 - IDENTIFICATION

PRODUCT NAME	Air Scents Gel Scents Air Freshener 100g Vanilla
PRODUCT CODE	SH1100
APPLICATION	Air freshener gel for home use
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
CONTACT NUMBERS	T) +27-11-421-7111 F) +27-11-421-0475
O/H 07h30 – 16h30 Monday – Friday	
WEB ADDRESS	www.shieldchem.co.za
E-MAIL ADDRESS	info@shieldchem.co.za

2 - HAZARD IDENTIFICATION

Classification:

Irritant

GHS Label Elements:

Hazard Statements:

H315 Causes skin irritation

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

H333 May be harmful if inhaled

H412 Harmful to aquatic life with long lasting effects

Hazard Pictograms:



Signal Word: Warning

Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P312 IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards that do not result in classification: None

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	Amount
Mixture of substances listed below with nonhazardous additions		
Ethanol	64-17-5	2%
Benteine	140-11-4	1.4%
Dorysil	32210-23-4	1%
5-chloro-2-methyl-2H-isothiazol-3-one	26172-55-4	0.2%
2,6-di-tert-butyl-p-cresol	128-37-0	0.1%

4 - FIRST AID MEASURES

INHALATION	Move to fresh air. If symptoms persist seek medical advice. In case of unconsciousness, place patient stably in side position for transportation.
INGESTION	Do not induce vomiting. If excessive quantities are ingested or symptoms occur, seek medical attention.
SKIN CONTACT	Immediately wash skin with soap and water.
EYE CONTACT	Flush eye with copious amounts of water for 15 minutes. Seek medical attention.

5 - FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Use water, carbon dioxide or dry powder extinguishers. Fight larger fires with water spray or alcohol resistant foam.
SPECIFIC HAZARDS	No known hazardous decomposition components
PROTECTIVE EQUIPMENT	Standard safety equipment

6 - ACCIDENTAL RELEASE MEASURES

METHOD OF CONTAINMENT	Pick up mechanically. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.
PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT	Not required

7 - HANDLING AND STORAGE

HANDLING	No special precautions are necessary if used correctly
STORAGE	Keep container tightly sealed

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION	Not required under normal conditions of use. Tightly sealed goggles may be used
HAND PROTECTION	Not required under normal conditions of use. For prolonged use, make use of protective gloves that are resistant to chemicals
SKIN PROTECTION	Not Applicable Protective overalls may be worn
INHALATION	Not Applicable
HYGIENE MEASURES	Keep away from foodstuffs. Avoid contact with eyes and skin

9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid, yellow
ODOUR	Vanilla
ODOUR THRESHOLD	No information available
pH	Not applicable
MELTING POINT/FREEZING POINT	No information available
INITIAL BOILING POINT AND BOILING RANGE	No information available
FLASH POINT	82°C
EVAPORATION RATE	No information available
FLAMMABILITY	No information available
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	No information available
VAPOUR PRESSURE	No information available
VAPOUR DENSITY	No information available
RELATIVE DENSITY	No information available
WATER SOLUBILITY	No information available
PARTITION COEFFICIENT: n-octanol/water	No information available
AUTO-IGNITION TEMPERATURE	No information available
DECOMPOSITION TEMPERATURE	No information available
VISCOSITY	No information available

10 – STABILITY AND REACTIVITY

REACTIVITY	None under normal use
STABILITY	Stable under normal use
POSSIBILITY OF HAZARDOUS REACTIONS	None under normal use
CONDITIONS TO AVOID	None under normal use
INCOMPATIBLE MATERIALS	Not applicable under normal conditions of use
HAZARDOUS DECOMPOSITION PRODUCTS	There are no known hazardous decomposition products.

11 - TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS	
64-17-5 Ethanol Oral LD50 7060 mg/kg (rat) Inhalative LC50/4h 20 000 mg/l (rat)	
140 140-11-4 Benteine Oral LD50 2,490 mg/kg (rat) Dermal LD50 >5,000 mg/kg (rabbit)	
32210-23-4 Dorysil Oral LD50 5,000 mg/kg (rat)	
128-37-0 2,6-di-tert-butyl-p-cresol Oral LD50 890 mg/kg (rat)	
INFORMATION ON LIKELY ROUTES OF EXPOSURE	
INHALATION	No known effect
INGESTION	No known effect
SKIN CONTACT	Irritant to skin and mucous membranes
EYE CONTACT	Irritating effect
DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE	
ACUTE TOXICITY	No known effect
SKIN CORROSION/IRRITATION	Irritant to skin and mucous membranes
SERIOUS EYE DAMAGE/IRRITATION	Irritating effect
RESPIRATORY AND SKIN SENSITISATION	Sensitisation possible through skin contact
GERM CELL MUTAGENICITY	No known effect
CARCINOGENICITY	No known effect
REPRODUCTIVE TOXICITY	No known effect
STOT – SINGLE EXPOSURE	No known effect
STOT – REPEATED EXPOSURE	No known effect
ASPIRATION HAZARDS	No known effect

12 - ECOLOGICAL INFORMATION	
ECOTOXICITY	Harmful to fish
PERSISTANCE AND DEGRADABILITY	No information available
BIOACCUMULATIVE POTENTIAL	No information available
MOBILITY IN SOIL	No information available
OTHER ADVERSE EFFECTS	No information available

13 - DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS	Must not be disposed together with household garbage. Do not allow product to reach sewage system.

14 - TRANSPORT INFORMATION	
UN NUMBER	UN1759
PROPER SHIPPING NAME	Corrosive solid, N.O.S (5-chloro-2-methyl-2H-isothiazol-3-one)
TRANSPORT HAZARD CLASS	8

PACKING GROUP	III
ENVIRONMENTAL HAZARDS	Not applicable
SPECIAL PRECAUTIONS FOR USER	Not Regulated

15 - REGULATORY INFORMATION

No information available

16 - OTHER INFORMATION

This materials safety data sheet has been compiled according to SANS 10234:2008, 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.

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