



MATERIAL SAFETY DATA SHEET

Ice Sensations Air Freshener - Glacier

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	Ice Sensations Air Freshener - Glacier
PRODUCT CODE	SH562
APPLICATION	Vehicle Interior Air Freshener
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 – 17h00 Monday – Friday	
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2 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	Amount
7-Acetyl-1,1,3,4,4,6-hexamethyltetraline	1506-02-1	0.1-1%
Ethylidiglycol	111-90-0	30-60%
Dihydromyrcenol	18479-58-8	1-3%
Citronellol	106-22-9	1-3%
Geraniol	106-24-1	1-2%
Linalool	78-70-6	5-8%
Linalyl acetate	115-95-7	1-5%
Verdyl acetate	5413-60-5	1-3%

3 - HAZARDS IDENTIFICATION

Direct contact with undiluted product may cause irritations of the skin and eyes.

4 - FIRST AID MEASURES

INHALATION	In case of excessive inhalation, remove victim from the source of exposure and seek medical attention immediately.
INGESTION	NEVER INDUCE VOMITING. Seek medical attention immediately.
SKIN CONTACT	Wash thoroughly with soap and 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	Combustible liquid
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO ₂) or dry powder extinguishers.
EXPOSURE HAZARDS	Combustion liberates carbon dioxide, carbon monoxide and smoke. Do not inhale fumes and smoke
PROTECTIVE EQUIPMENT	Use self-contained breathing apparatus. Wear full protective clothing.

6 - ACCIDENTAL RELEASE MEASURES

Method of disposal	Absorb onto dry sand if possible, and dispose of safely in accordance with local regulations. Avoid discharge into sewerage and public water systems.
Personal Protection	Wear gloves, goggles and respiratory protection. Remove ignition sources.

7 - HANDLING AND STORAGE	
HANDLING	Do not ingest. Do not add any other substances to this product.
STORAGE	Store in a dry, ventilated area at a temperature between 15°C - 25°C. Keep away from heat or sources of ignition. Keep away from oxidizing or flammable materials.

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.

9 - PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Liquid
COLOUR	Colourless to pale yellow
ODOUR	Aromatic, lavender, powdery
DENSITY	0.963-0.973
FLASH POINT	83°C


10 - STABILITY AND REACTIVITY	
STABILITY	Stable under normal conditions of use. Keep away from heat.
MATERIALS TO AVOID	Prevent contact with strong oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide may be formed during combustion.

11 - TOXICOLOGICAL INFORMATION	
May cause sensitization by skin contact. Specific experimental toxicological data have not been determined.	

12 - ECOLOGICAL INFORMATION	
ECOTOXICITY	Not Known

13 - DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS	Do not pour down waste water drains. Absorb onto dry sand or other absorber, and dispose of safely.

14 - TRANSPORT INFORMATION	
Local Regulations	Not applicable

15 - REGULATORY INFORMATION			
	Risk Phases	R21	Harmful in contact with skin
		R22	Harmful if swallowed
		R36	Irritating to the eyes
		R38	Irritating to the skin
		R43	May cause sensitization by skin contact
		R52/53	Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
		S2	Keep out of reach of children
		S9	Keep container in a well-ventilated place.
		S13	Keep away from food, drink and animal feed.
		S16	Keep away from source of ignition
	S24	Avoid contact with the skin	
	S25	Avoid contact with the eyes	
Safety Phrases	S26	In case of contact with eyes, rinse with water and seek medical advice.	
	S43	In case of fire, use Foam, Carbon dioxide (CO ₂) or dry powder extinguishers. Never use water jets.	
	S44	If you feel unwell, seek medical attention immediately and show this document.	
	S45	In case of accident, or if you feel unwell, seek medical attention immediately and show this document.	
	S61	Avoid release to the environment	

	S62	If swallowed, do not induce vomiting; seek medical advice and show container or label.
	S45	In case of accident, or if you feel unwell, seek medical attention immediately and show this document.

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.