

SHIELD CHEMICALS (PTY) LTD



MATERIAL SAFETY DATA SHEET

AIR SCENTS MOISTURE ABSORBER - NATURAL

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	Air Scents Moisture Absorber Natural
PRODUCT CODE	SH 363
APPLICATION	Dehumidifier, moisture regulator for kitchen, bathroom, wardrobes etc.
SUPPLIER	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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CONTACT PERSON	Mr. Riaan Engelbrecht

2 - HAZARDS IDENTIFICATION

The product is classified as an irritant

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	Amount	EINECS No.
Calcium Chloride granular	10035-04-8	74-81%	233-140-8

4 - FIRST AID MEASURES

INHALATION	Remove the victim from area. If breathing is difficult, give oxygen.
INGESTION	If victim is conscious, wash out mouth with water. Seek medical attention immediately.
SKIN CONTACT	Wash skin with soap and copious amounts of water. 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	Non flammable
EXTINGUISHING MEDIA	Water spray, alcohol-resistant foam, carbon dioxide or dry powder extinguishers.
EXPOSURE HAZARDS	None
PROTECTIVE EQUIPMENT	Standard safety equipment Fire fighters should wear self-contained breathing apparatus and suitable personal protective equipment.

6 - ACCIDENTAL RELEASE MEASURES



Method of disposal	Remove by sweeping. Rinse area with water.
Personal Protection	Wear gloves and eye/face protection.

7 - HANDLING AND STORAGE

HANDLING	Wear appropriate protective clothing and safety gloves. Avoid contact with eyes and skin.
STORAGE	Store in a cool, dry and well-ventilated area away from

	incompatible substances: bromine trifluoride, mixture of carbonic acid and lime
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8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION	 	Chemical safety goggles may be worn
HAND PROTECTION		Safety gloves
SKIN PROTECTION		Protective overalls may be worn
INHALATION		Not necessary but dust inhalation should be avoided

9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Plastic container containing white granules with aluminium membrane to prevent spilling
COLOUR	White
ODOUR	None
MELTING POINT	7870 ⁰ C
BOILING POINT	>16000 ⁰ C
AUTO IGNITION POINT	345 ⁰ C
SOLUBILITY	Soluble in water
RELATIVE DENSITY	1.71

10 - STABILITY AND REACTIVITY

STABILITY	Stable under normal temperatures and pressures
MATERIALS TO AVOID	Bromine trifluoride, mixture of carbonic acid and lime
HAZARDOUS DECOMPOSITION PRODUCTS	None.

11 - TOXICOLOGICAL INFORMATION

IRRITATION DATA	May cause irritation to eyes, skin and respiratory system. May cause blood nose and burn or irritate nasal cavity.
SENSITIZATION	May cause skin sensitization

12 - ECOLOGICAL INFORMATION

ECOTOXICITY	Relatively low negative impact on environment.
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13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of safely as commercial waste
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14 - TRANSPORT INFORMATION

LOCAL REGULATIONS	Not Applicable
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15 - REGULATORY INFORMATION

Hazard Symbols	Xi	Irritant. Harmful by inhalation or if swallowed
Risk Phases	R36	Irritating to the eyes
Safety Phrases	S2	Keep out of reach of children
	S22	Do not inhale dust.
	S24	Avoid contact with the skin
	S25	Avoid contact with the eyes
	S26	In case of contact with eyes, rinse with water and seek medical advice.
	S62	If swallowed, do not induce vomiting; seek medical advice and show container or label.

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.

