

# Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010 Issue date: 5/23/2024 Revision date: 5/23/2026 Version: 1.1

# **SECTION 1: Identification**

### 1.1. Product identifier

Product form : Mixture

Trade name : Air Scents 3 in 1 odour neutralizer fragrance mist - Spring fresh

Type of product : Air freshener, Odour neutralizer

Product code : SH792
Product group : Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture :

### 1.3. Supplier's details

#### Manufacturer

Shield Chemicals (Pty) Ltd 9 London Rd Apex P.O. Box 1939 1501 Benoni – Gauteng South Africa T (011) 421 7111

Contact: Jayson Clark

#### 1.4. Emergency telephone number

Emergency number : (011) 421 7111

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

# Classification according to the United Nations GHS

Flammable liquids Not classified

Full text of H-statements: see section 16

# 2.2. Label elements

#### **Labelling according to the United Nations GHS**

No labelling applicable

# 2.3. Other hazards

Adverse physicochemical, human health and

: Harmful to aquatic life

environmental effects

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

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#### 3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Ethanol	CAS-No.: 64-17-5	1.0 - 5.0	Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Acute Tox. Not classified (Inhalation:dust,mist) Eye Irrit. 2A, H319 Aquatic Acute Not classified

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

# 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Take up liquid spill into absorbent material. Methods for cleaning up

Dispose of materials or solid residues at an authorized site. Other information

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures Do not eat, drink or smoke when using this product. Always wash hands after handling the

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

## Personal protective equipment symbol(s):



Flash point





#### 8.4. Exposure limit values for the other components

No additional information available

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid Appearance : Liquid.

Colour : Colourless to light yellow.

Odour : characteristic. Odour threshold : No data available рΗ : 6.5 - 7.5

pH solution : No data available Relative evaporation rate (butylacetate=1) : No data available Relative evaporation rate (ether=1) : No data available Melting point : Not applicable Freezing point : No data available : No data available Boiling point : > 100 °C

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Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability : Not applicable : No data available Vapour pressure Vapour pressure at 50°C No data available Relative vapour density at 20°C No data available Relative density No data available Relative density of saturated gas/air mixture No data available Density : No data available Relative gas density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available : No data available Partition coefficient n-octanol/water (Log Kow) No data available Viscosity, kinematic · No data available Viscosity, dynamic Explosive properties : No data available Oxidising properties : No data available **Explosive limits** : No data available Lower explosion limit : No data available Upper explosion limit : No data available

#### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

# 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg
LD50 dermal rabbit	> 15800 mg/kg
LC50 Inhalation - Rat	51 mg/l/4h

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Skin corrosion/irritation : Not classified

pH: 6.5 - 7.5

Serious eye damage/irritation : Not classified

pH: 6.5 - 7.5

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified

Ethanol (64-17-5)

Animal studies and expert judgment for classification False

: Not classified

# **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life.

Hazardous to the aquatic environment, short-term

: Not classified Hazardous to the aquatic environment, long-term

(chronic)

Ethanol (64-17-5)	
LC50 - Fish [1]	11.2 mg/l
EC50 - Crustacea [1]	5012 mg/l
Bioconcentration factor (BCF REACH)	< 10

### 12.2. Persistence and degradability

Air Scents 3 in 1 odour neutralizer fragrance mist - Spring fresh		
Persistence and degradability No additional information available		
Ethanol (64-17-5)		
Chemical oxygen demand (COD)	2.04 g O <sub>2</sub> /g substance	

# 12.3. Bioaccumulative potential

Air Scents 3 in 1 odour neutralizer fragrance mist - Spring fresh	
Bioaccumulative potential	No additional information available
Ethanol (64-17-5)	
Bioconcentration factor (BCF REACH)	< 10

### 12.4. Mobility in soil

Air Scents 3 in 1 odour neutralizer fragrance mist - Spring fresh		
Mobility in soil	No additional information available	
Ethanol (64-17-5)		
Mobility in soil	1	

# 12.5. Other adverse effects

: Not classified

Other adverse effects : No additional information available

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# **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

# **SECTION 14: Transport information**

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
Not regulated for transport		
14.2. Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		•
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available	1	1

### 14.6. Special precautions for user

#### SANS

No data available

#### **IMDG**

No data available

#### IATA

No data available

# 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

# **SECTION 15: Regulatory information**

## 15.1. Safety, health, and environmental national regulations specific for the product

No additional information available

# **SECTION 16: Other information**

 Issue date
 : 23/05/2024

 Revision date
 : 23/05/2026

Full text of H-statements	
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour

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Full text of H-statements		
H227	Combustible liquid	
H301	Toxic if swallowed	
H302	Harmful if swallowed	
H303	May be harmful if swallowed	
H304	May be fatal if swallowed and enters airways	
H311	Toxic in contact with skin	
H313	May be harmful in contact with skin	
H314	Causes severe skin burns and eye damage	
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H320	Causes eye irritation	
H330	Fatal if inhaled	
H373	May cause damage to organs through prolonged or repeated exposure	
H400	Very toxic to aquatic life	
H401	Toxic to aquatic life	
H402	Harmful to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	
H411	Toxic to aquatic life with long lasting effects	

Safety Data Sheet (SDS), South Africa

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.