

GEARTH GEARTH AirMist

MATERIAL SAFETY DATA SHEET

Daily air freshener aerosol — ethyl alcohol-based fragrance formulation in 180 ml pressurised container.

1 IDENTIFICATION OF THE MATERIAL

Product Name	GEARTH AirMist (180 ml Aerosol)
Description	Daily air freshener aerosol.
Product Packaging	180 ml
Supplier	GEARTH (Pty) Ltd
Address	96 Lazy River Road, Centurion, 0157, Gauteng, South Africa
Website / Email	www.gearth.co.za info@earth.co.za

EMERGENCY CONTACTS

GEARTH Office:	012 004 8183
Emergency Cell:	066 214 2274

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ethyl Alcohol	35–50%
Aerosol Propellant	50–60%
EEC Classification	Not listed.
R-Phrases	R36.

3 HAZARDS IDENTIFICATION

Main Hazard	Aerosol — flammable propellant; eye irritant.
Flammability	Aerosol flammable (propellant only); contents non-flammable.
Chemical Hazard	Stable under recommended storage conditions.
Health Effects – Eyes	Irritant.
Health Effects – Skin	None.
Health Effects – Ingestion	Low ingestion hazard.
Health Effects – Inhalation	None.
Carcinogenicity	Not determined.
Mutagenicity	Not known.
Neurotoxicity	Not known.

4 FIRST AID MEASURES

Eyes	No first aid needed under normal use.
Inhalation	No first aid needed under normal use.
Skin	No first aid needed under normal use.
Ingestion	No first aid needed under normal use.

5 FIRE FIGHTING MEASURES

Extinguishing Media	Foam / CO2 / Halon / Dry chemical.
Special Hazards	Keep aerosol containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Protective Clothing	Wear positive pressure self-contained breathing apparatus and protective gloves.
6 ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Restrict access to area. Provide adequate protective equipment and ventilation.
Environmental Precautions	Remove sources of flame and notify environmental authorities.
Small Spill	Absorb with inert material (vermiculite). Place in chemical waste containers for disposal.
Large Spill	Absorb with inert material (vermiculite). Place in chemical waste containers for disposal.
7 HANDLING AND STORAGE	
Safe Handling & Storage	Do not store near fire, sparks or flame. Do not puncture or incinerate aerosol containers. Exposure to temperatures above 45°C may cause containers to burst.
8 EXPOSURE CONTROLS / PERSONAL PROTECTION	
Occupational Exposure Limits	Not known.
Engineering Controls	Adequate local ventilation. Only small aerosols under normal use.
Respiratory Protection	Not necessary for normal small-aerosol use.
Hand Protection	Not necessary for normal small-aerosol use.
Skin Protection	Not necessary for normal small-aerosol use.
Eye Protection	Not necessary for normal small-aerosol use.
9 PHYSICAL AND CHEMICAL PROPERTIES	
Appearance & Colour	Aerosol containing light-coloured liquid.
Odour	As per perfume fragrance.
Flash Point	Does not apply to an aerosol.
Flammability	Does not apply to an aerosol.
pH Value (1%)	Not applicable.
Boiling Point	Contents w/o propellant > 65°C
Melting Point	Not applicable.
Auto Flammability	Not applicable.
Explosive Properties	Not applicable to contents.
Density	0.85
Solubility in Water	Not soluble in water.
10 STABILITY AND REACTIVITY	
Conditions to Avoid	Avoid flames and ignition sources (aerosol propellant only).
Incompatible Materials	Oxidisers.
Hazardous Decomposition	Hydrocarbons, Silica, Carbon compounds.
11 TOXICOLOGICAL INFORMATION	
Acute Toxicity	Not determined.
Skin and Eye Contact	Not determined.
Chronic Toxicity	Not determined.
Carcinogenicity	Not determined.
Mutagenicity	Not determined.
Reproductive Hazards	Not determined.

12 ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish	No ecological problems expected with aerosols.
Aquatic Toxicity – Daphnia	No ecological problems expected with aerosols.
Aquatic Toxicity – Algae	No ecological problems expected with aerosols.
Biodegradability	No ecological problems expected with aerosols.
Bioaccumulation	No ecological problems expected with aerosols.

13 DISPOSAL CONSIDERATIONS

Disposal Method	As per local authority requirements.
Container Disposal	As per local authority requirements.

14 TRANSPORT INFORMATION

UN Number	1950
Substance ID	Aerosols Flammable (each not exceeding 1 000 ml capacity) — Division 2.1
ADR/RID Class	Division 2.1 — Aerosols Flammable
IMDG Class	2.1 Packaging Group: Aerosol EMS No: 2-13 MFAG: 620
IMDG Shipping Name	Aerosols Flammable (each not exceeding 1 000 ml) — Division 2.1
IATA Shipping Name / Class	Aerosols Flammable (each not exceeding 1 000 ml) — Division 2.1

15 REGULATORY INFORMATION

EEC Hazard Classification	Aerosols Flammable — Division 2.1
Risk Phrases	R36
Safety Phrases	S16-25-33-51 S47: Store below 45°C

16 OTHER INFORMATION

This MSDS summarises GEARTH's best knowledge of the health and safety hazard information available for this product and the measures required to handle and use it safely. Each user should read this MSDS in connection with their specific application and intended use.

Disclaimer: The information provided is correct to the best of our knowledge at the date of publication. It is intended only as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not a warranty or quality specification. GEARTH (Pty) Ltd shall not be held liable for any damage resulting from handling or contact with this product.

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GEARTH-MSDS-AirMist-001

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