

SAFETY DATA SHEET



AIRFRESH SPRAY

APPLIED PRODUCTS AUSTRALIA PTY LTD

Catalogue number: RG511

Version No: EP1.3

Issue date: 01/06/2021

Safety Data Sheet according to WHS and ADG requirements

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	AIRFRESH SPRAY
Synonyms	AP524
Other means of identification	Not Available

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Odour neutralizing concentrate spray
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Details of the manufacturer/importer

Registered company name	APPLIED PRODUCTS AUSTRALIA PTY LTD
Address	11 Gamma Close, Beresfield 2322 NSW Australia
Telephone	(02) 4966 5516
Fax	(02) 4966 5510
Website	www.actichem.com.au
Email	info@actichem.com.au

Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	13 11 26
Other emergency telephone numbers	Not Available

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable
GHS Classification [1]	Eye Irritation Category 2A, Skin Corrosion Cat 2,
Legend:	1. Classified by Chemwatch; 2. Classification drawn from HSIS; 3. Classification drawn from EC Directive 1272/2008 - Annex VI

Label elements

GHS label elements	
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SIGNAL WORD	WARNING
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Hazard statement(s)

H315	Causes skin irritation
H319	Causes serious eye irritation

Precautionary statement(s) Prevention

P280	Wear protective gloves and eye protection
P262	Do not get in eyes, on skin or on clothing.

Precautionary statement(s) Response

P302+P352+P333+P313	IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs, get medical advice / attention.
P313+P310+P351+P338	IF IN EYES: Get medical advice/attention. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

Precautionary statement(s) Storage

P410	Protect from sunlight.
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Precautionary statement(s) Disposal

P501	Dispose of contents / container in accordance with local government regulations
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
64-17-5	<3%	<u>Ethanol</u>
112-27-6	<10	<u>Ethanol, 2,2-[1,2-ethanediylbis(oxy)]bis-</u>
Proprietary	1-<10%	<u>Essential oils</u>

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	If this product comes in contact with the eyes: Seek medical attention without delay Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Inhalation	If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

Extinguishing media	There is no restriction on the type of extinguisher which may be used.
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Special hazards arising from the substrate or mixture

Fire incompatibilities	None known
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Advice for firefighters

Fire fighting	Alert Fire Brigade and tell them location and nature of hazard
Fire/Explosion Hazard	Non-combustible.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	Flush away with copious amounts of water
Major Spills	Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle. Prevent by any means available any spillage entering a watercourse.

	Personal Protective Equipment advice is contained in Section 8 of the SDS.
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SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling	No special precautions required.
Other information	None given.

Conditions for safe storage, including any incompatibilities

Suitable container	Polyethylene or polypropylene container. Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
Storage incompatibility	None known

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA


Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Australia Exposure Standards	Ethanol	Ethanol	1880mg/m3/ 1000 ppm	Not available	Not Available	Not Available
Australia Exposure Standards	Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-		Not Available	Not Available	Not Available	

EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
Ethanol	Ethanol	Not available	400 ppm	12,000 ppm
Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-	Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-	Not available	Not available	Not available

Ingredient	Original IDLH	Revised IDLH
Ethanol	Not available	Not available
Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-	not available	Not available

Exposure controls

Appropriate engineering controls	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate. If ventilation is poor, then the use of a local exhaust ventilation system is recommended
Personal protection	
Eye and face protection	Safety glasses if eye contact likely Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. Lens should be removed at the first signs of eye redness or irritation. Lens should be removed in a clean environment only after workers have washed hands thoroughly.
Skin protection	See Hand protection below
Hands/feet protection	It is good practice to wear protective gloves when handling chemicals. Neoprene gloves are recommended for this application.
Body protection	See Other protection below
Other protection	Eye wash unit or running water
Thermal hazards	Not Available

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Clear liquid		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Strongly Fragrant	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	7 - 8	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available

Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not known	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Applicable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	100%
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Complete	pH as a solution (1%)	7.2
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects of the respiratory tract (as classified by EC Directives using animal models). However it is, good hygiene practice for exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	The material has NOT been classified by EC Directives or other classification systems as 'harmful by ingestion'. This is because of the lack of corroborating animal or human evidence.
Skin Contact	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Eye	This material can cause eye irritation in some persons. Eye contact may cause tearing or blurring of vision.
Chronic	No relative data is listed.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

The product is not considered to be ecotoxic.

The product is expected to be readily biodegradable based on ingredient data.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
Ethanol	LOW (Half-life = 2.17 days)	LOW (Half-life = 5.08 days)
Ethanol, 2,2'-(1,2-ethanediylbis(oxy))bis-	Readily biodegradable	Readily biodegradable

Bio accumulative potential

Ingredient	Bioaccumulation
Ethanol	LOW (LogKOW = -0.31)
Ethanol, 2,2'-(1,2-ethanediylbis(oxy))bis-	Not expected to bioaccumulate

Mobility in soil

Ingredient	Mobility
Ethanol	HIGH (KOC = 1)
Ethanol, 2,2'-(1,2-ethanediylbis(oxy))bis-	Not available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / packaging disposal	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations
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SECTION 14 TRANSPORT INFORMATION

Labels required

Marine Pollutant	NO
HAZCHEM	Not applicable

Land, sea and air transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

ETHANOL (64-17-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

SECTION 16 OTHER INFORMATION

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at: www.chemwatch.net

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

Definitions and abbreviations

PC-TWA;	Permissible Concentration-Time Weighted Average
PC-STEL;	Permissible Concentration-Short Term Exposure Limit
IARC;	International Agency for Research on Cancer
ACGIH;	American Conference of Government Industrial Hygienists
STEL;	Short Term Exposure Limit
TEEL;	Temporary Emergency Exposure Limit
IDLH;	Immediate Danger to Life or Health Concentrations
OSF;	Odour Safety Factor
NOAEL;	No Observed Effects Level
TLV;	Threshold Limit Value
LOD;	Limit Of Detection
OTV;	Odour Threshold Value
BCF;	Bio Concentration Factors
BEI;	Biological Exposure Index

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End of SDS