

## 1. Identification of the material and supplier

### Names

Product Name:	FreshAir
ADG:	Alcohol solution
Supplier:	Theodist Limited P.O Box 1618 Boroko, NCD Phone: 313 9800 Fax: 325 0302
Emergency Telephone Number:	313 9800

### Uses

Material Uses:	Air freshener/ Reodourant
Date:	September 1st 2023

## 2. Hazardous identification

### Hazard Classification of Substance or Mixture

Statement of Hazardous/ Dangerous Nature :	Classified as hazardous according to the Nature criteria of NOHSC but classified as dangerous goods according to the ADG Code.
Hazard	Flammable
<u>Physical Hazard</u>	Flammable liquid and Vapor
<u>Health Hazard</u>	
Skin corrosion/irritation	Category 3
Serious eye damage/eye irritation	Category 2B
Flammable liquids	Category 3
<u>Environmental Hazard</u>	Not Classified

### GHS Label Elements

Signal Word WARNING

Hazard Pictograms



Hazard Statements

H316	Causes mild skin irritation
H320	Causes eye irritation
H226	Flammable liquid and vapor

<u>Prevention Precautionary Statements</u>	
P102	Keep out of reach of children.
P264	Wash hands thoroughly after handling.
P280	Wear suitable protective gloves and eye protection/face protection.
P210	Keep away from heat, hot surface, sparks, open flames, and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof [electrical/ventilating/lighting] equipment.
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge.
<u>Response Precautionary Statements</u>	
P305+P354+P338	IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help.
P301 + P330 + P321	IF SWALLOWED: Get emergency medical help immediately and show this container or label for specific treatment.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water
<u>Storage Statements</u>	
P405	Store locked up.
P403 + P235	Store in a well-ventilated place. Keep cool.
<u>Disposal Statements</u>	
P501	Dispose of contents/ container to an approved waste disposal plant
<u>Other Hazards</u>	
	Not Known

### 3. Composition/information on ingredients

Ingredient Name	CAS number	% by weight
Ethyl alcohol	64-17-5	25 - 35
Other ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.		

## First aid measures

Eye Contact:	In case of contact, immediately flush eyes with plenty of running water for at least 15 minutes. Seek medical attention should symptoms occur.
Skin Contact:	In case of contact, remove contaminated clothing and wash skin gently and thoroughly. If irritation persists, seek medical attention.
Inhalation:	Move to a well-ventilated area. Keep warm and rested and seek immediate medical attention if symptoms occur.
Ingestion:	Do not induce vomiting. Rinse mouth; then drink one or two large glasses of water. Seek immediate medical attention or contact a Poisons Information Center.
Notes to Physician:	No specific treatment. Treat symptomatically.

Hazchem code:	-
Extinguishing media:	In case of fire, use water spray (fog), foam or dry chemicals.
Fire/Explosion Hazards:	-
Special Protective equipment for fire-fighter:	Fire fighters should wear appropriate protective equipment and Self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Hazardous Decomposition Products:	Products are carbon oxides (CO,CO <sub>2</sub> )

## 6. Accidental release measures

Personal Precautions:	Keep unnecessary personnel away. Eliminate all ignition sources. Use suitable protective equipment. Do not touch or walk through spilled material.
Environmental Precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Methods for cleaning up:	If emergency personnel are unavailable, contain spilled material. <b>For small spills:</b> add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. <b>For large spills:</b> dyke spilt material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

**Note: see section 8 for personnel protective equipment and section 13 for waste disposal.**

## 7. Handling and Storage

Handling:	Avoid contact with eyes.
Storage:	Keep container tightly closed. Keep container in a cool, well ventilated area. Keep away from incompatibles.

## 8. Exposure controls/personal protection

Occupation Exposure Limits:	No exposure standard allocated.
Engineering measures:	None required; however, use of adequate ventilation is good industrial practice.
Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal Protection

Eye:	Recommended: safety glasses.
Hands:	Recommended: any impervious glove.
Respiratory:	A respirator is not needed under normal and intended conditions of product use.
Skin:	No special protective clothing is required.

## 9. Physical and chemical properties

Physical state:	Liquid
Colour:	Clear, colourless
Odour:	Floral
Boiling point::	Not available
Melting point:	Not available
Specific gravity:	0.800 - 0.900 (Water=1)
Flash point:	Not available
Vapour density:	Not available
pH:	6 - 7 (100%)
Solubility:	Easily soluble in cold water, hot water.

## 10. Stability and reactivity

Stability:	The product is stable under normal ambient conditions of temperature and pressure.
Conditions to Avoid:	Avoid sources of ignition, heat, direct sunlight.
Materials to Avoid	Oxidising material.
Hazardous Decomposition Products:	These products are carbon oxides (CO,CO2) Products
Hazardous Reactions:	No hazardous reactions expected

## 11. Toxicological information

### Potential acute health effects

Inhalation:	Slightly irritating to the respiratory system.
Ingestion:	Exposure may cause headache, nausea and vomiting.
Skin contact:	Slightly irritating to the skin.
Eye contact:	Slightly irritating to the eyes

### Potential chronic health effects

Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Reproductive Toxicity:	No known significant effects or critical hazards.

## 12. Ecological information

Ecotoxicity data:	Not available
Persistence/degradability:	Not available
Mobility:	Not available
Other adverse effects:	Not available

## 13. Disposal considerations

Methods of disposal:	Do not reuse product containers. The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solution and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of via a licensed waste disposal contractor
----------------------	--

## 14. Transport information

Proper Shipping Name	Regulation	UN number	Class	Packing Grp	Additional Info.
Not Regulated	ADG	-	-	-	-
Not Regulated	IMDG	-	-	-	-

## 15. Regulatory information

Australian Inventory status: All substances are listed on AICS or exempt.

AU Classification: -

### Standard for the Uniform Scheduling of Drugs and Poisons

Schedule: -

### Control of Scheduled Carcinogenic Substances

Ingredient Name	Schedule
-----------------	----------

No listed substance	
---------------------	--

Prepared by: Regulatory Affairs

Change made: New format

Previous Date of Issue: 22nd August 2022

References:

- ADG Code - Australian Transport of Dangerous Goods
- IATA - Dangerous Goods Regulations
- IMDG Code - 1990 Consolidated Edition
- Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment
- Approved Criteria for Classifying Hazardous Substances
- List of Designated hazardous Substances
- National Code of Practice for the Labelling of workplace Substances
- National code of Practice for the Preparation of material Safety data Sheets
- National Model regulations for the Control of Scheduled Carcinogenic Substances
- National model Regulations for the Control of Workplace Hazardous Substances
- Standard for the Uniform Scheduling of Drugs and Poisons

The information herein is to the best of our knowledge and meant to describe safety requirements of our product and should not be construed as guaranteeing specific properties. No warranty expressed or implied is made as to its accuracy, reliability or completeness. Since we cannot anticipate or control the many conditions under which this information and our products may be used, each user should review these recommendations in the specific context of the intended application whether they are appropriate.