



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: DEOAIR AFC CONCENTRATE

Product Use: Concentrate of an air freshener / odour neutraliser.

Miro's General Cleaning Services P/L trading as ATOMIC CHEMICALS

A.C.N 005 300 201 / A.B.N 77 005 300 201

Factory 1 / 65 Bond Street West

Mordialloc Vic 3195

Telephone: 03 9580 2766

Fax: 03 9580 4922

Email: atomic@cosmos.net.au

Web: www.atomicchemicals.com.au

Emergency Telephone Number: 13 11 26

2. HAZARD IDENTIFICATION

GHS Classification: Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Irritation, Category 2A
Acute Toxicity – Oral, Category 4
Flammable Liquid, Category 2
Specific Target Organ Toxicity, Category 3

Pictograms:



Signal Word: DANGER

Hazard Statements:

H315 - Causes skin irritation

H319 - Causes serious eye

H225: Highly flammable liquid and vapour

H302: Harmful if swallowed

H335: May cause respiratory irritation

Precautionary Statements:

Prevention

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink, or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P210: Keep away from heat/sparks/open flames/hot surfaces.

P233: Keep container tightly closed.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

Response

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P301: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

P370+P378: In case of fire: Use alcohol-resistant foam or if unavailable, water fog or fine mist.



Storage

P405: Store locked up.

P403+P233+P235: Store in a well- ventilated place. Keep container tightly closed. Keep cool.

Disposal

P501: Dispose of container in accordance with local/regional/national/international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
Ethanol	64-17-5	10-30
3-Methoxy-3-Methyl-1-Butanol	56539-66-3	<10
Dodecyl dimethyl benzyl ammonium chloride	139-07-1	<10
C12-c14 Alcohols Ethoxylated	9002-92-0	<10
Perfume Blend	non-haz	<10
Water	7732-18-5	>60

4. FIRST AID MEASURES

Poisons Information Centre: Phone 13 11 26

First Aid

Swallowed: Contact a doctor or Poisons Information Centre. Do not induce vomiting. Rinse mouth with water and give glass of water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and rinse continuously with plenty of water for at least 15 minutes and contact a doctor or Poisons Information Centre.

Skin: Remove any contaminated clothing and immediately wash contaminated skin with plenty of water. If irritation occurs, seek medical attention.

Inhaled: Remove affected person to fresh air. Seek medical attention if effects persist.

First Aid Facilities: Eye wash station.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Deoair is flammable

Fire Fighting Procedures: Normal fire-fighting procedures may be used. Fully-encapsulating, gas-tight suits should be worn for maximum protection.

Extinguishing Media: Use alcohol-resistant foam or if unavailable, water fog or fine mist.

6. ACCIDENTAL RELEASE MEASURES

Spill Control: Eliminate all sources of ignition. Contain large spills and mop up. Avoid contact to eyes. Use absorbent (soil or sand, sawdust) material to collect. Slippery when spilt. Place in a suitable, labelled container for waste disposal. Do not let spilled or leaking material enter drains and waterways.

7. HANDLING AND STORAGE

Handling and Storage: Store in tightly closed containers in cool, dry, isolated well ventilated areas away from heat, sources of ignition and incompatibles. Store with all precautions required for handling flammable liquids.



8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits: Ethanol 1000ppm TWA, 1900 mg/m³

Engineering Controls: Not required under normal conditions.

Personal Protection: Eye: Safety glasses are recommended.

Respiratory: None should be needed under normal circumstances. If concentration is to exceed 500ppm of ethanol wear an approved respirator.

Skin: Avoid contact, PVC or Neoprene gloves are recommended.

Flammability: All electrical equipment used in proximity to storage of this product should be in accordance with local wiring regulations and Australian Standards. Do not weld, heat, or cut pressurize containers.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance/Odour: Straw coloured liquid with unique floral fragrance

Boiling Point/Melting Point: Not determined

Vapour Pressure: Not determined

Specific Gravity: 0.98

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Complete

Evaporation Rate: Not determined

pH: 7-8

10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: The vapour is heavier than air and may travel along the ground, distant ignition and flashback are possible.

11. TOXICOLOGICAL INFORMATION

Health Effects: *Acute*

Swallowed: May cause slight irritation to the gastro-intestinal tract.

Eye: May cause eye Irritation. Prolonged contact causes slight irritation.

Skin: Prolonged or repeated contact may cause mild irritation to sensitive skin. If irritation occurs discontinue use.

Inhaled: May cause: Irritation to mucous membranes.

Health Effects: *Chronic:* Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be susceptible to irritating effects.

12. ECOLOGICAL INFORMATION

Volatile Organic Compounds: Not determined

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATION

Disposal Method: No special method. Observe all applicable governmental regulations and local ordinances regarding disposal of hazardous materials.



14. TRANSPORT INFORMATION

UN Number: 1170 Ethanol Class
Hazchem Code: 2[Y]E
Transport of Dangerous Goods: 3
Dangerous Goods Class and Subsidiary Risk: Class 3 PGIII

15. REGULATORY INFORMATION

Poisons Schedule Number: S5

16. OTHER INFORMATION

LD50 (Acute Oral Toxicity): Not determined
LD50 (Acute Dermal Toxicity): Not determined
Carcinogenicity: None Known
Teratogenicity: None Known
Mutagenecity: None Known
Fish Toxicity: Not determined

16. OTHER INFORMATION

Biodegradability: The surfactants are biodegradable per the Australian standard AS1792.

Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
AICS	Australian Inventory of Chemical Substances
Cu.m	Cubic metre
deg C	Degrees Celsius
g	gram
kg	kilogram
LD50	The does (swallowed all at once) which is lethal to 50% of a group of test animals.
mg	milligram
miscible	A liquid that mixes homogeneously with another liquid
ppm	parts per million

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Atomic Chemicals accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and local laws and regulations. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.