



**SAFETY DATA SHEET**

CIT-T/ CIT/1 CIT/5 – Citrifresh Air & Fabric Freshener

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

1.2 Other Names					
SDS No		Rev Date:	25 <sup>th</sup> March 2015	Rev No:	4
1.3 Application	Catering cleaning				
1.4 Supplier	Andway Healthcare Ltd Atlantis House, Manse Lane Knaresborough HG5 8LF <a href="mailto:sales@andwayhealthcare.org.uk">sales@andwayhealthcare.org.uk</a>				
1.5 Emergency Contact Number	01423 331000 (Hours of Operation – 07.00 to 17:00 Monday to Friday)				

**SECTION 2. HAZARD IDENTIFICATION**

**Classification (1999/45/EEC)**

2.1 Classification	This product has no classification under CLP.
2.2 Labelling	This product has no label elements.

**Classification (EC1272/2008)**

2.1 Signal Word	
2.1 Classification	
Hazard Statements	
Precautionary Statements	
2.2 Labelling	This product has no label elements.
2.3 Other Hazards	

-  Hygiene & Catering
-  Care Equipment
-  Care Home Furniture
-  Servicing & Repairs
-  Nursing Consumables



### 3.2 Mixture

#### Hazardous ingredients:

PRIMARY ALCOHOL ETHOXYLATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	-	Eye Dam. 1: H318; Acute Tox. 4: H302	1-10%

PROPAN-2-OL

200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10%
-----------	---------	---	---	-------

BRONOPOL (INN)

200-143-0	52-51-7	-	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315;	
			Eye Dam. 1: H318; Aquatic Acute 1: H400	<1%

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

-	68391-01-5	-	-	<1%
---	------------	---	---	-----

### SECTION 4. FIRST-AID MEASURES

#### 4.1 Description of First Aid Measures

Inhalation	Wash out mouth with water.
Ingestion	Get medical advice immediately! Consult with a doctor.
Skin Contact	Wash immediately with plenty of soap and water

- Hygiene & Catering
- Care Equipment
- Care Home Furniture
- Servicing & Repairs
- Nursing Consumables



Eye Contact	
<b>4.2 Most Important Symptoms and effects, both acute and delayed</b>	
General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	Possible irritation of throat, nose & airway
Ingestion	Irritation, possible burns to throat mouth and stomach
Skin Contact	Possible chemical burns to skin
Eye Contact	Bathe the eye with running water for 15 minutes.
<b>4.3 Most important symptoms and effects both immediate and delayed</b>	
Skin Contact	There may be mild irritation at the site of contact.
Eye Contact	There may be irritation and redness. Ingestion: There may be irritation of the throat. Inhalation: No symptoms.

**SECTION 5. FIRE-FIGHTING MEASURES**

**5.1 Suitable Extinguishing Media Use:**

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2 Specific Hazard arising from the chemical**

Exposure hazards: In combustion emits toxic fumes

**5.3 Special protective actions for fire fighters**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal Precautions, protective equipment and emergency procedures**

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak- side up to prevent the escape of liquid.

**6.2 Environmental Precautions**

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding

**6.3 Methods and material for containment and clean up**

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**SECTION 7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

-  Hygiene & Catering
-  Care Equipment
-  Care Home Furniture
-  Servicing & Repairs
-  Nursing Consumables



Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air. Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

**7.2 Conditions for safe Storage, including incompatibilities**

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.  
Suitable packaging: Must only be kept in original packaging.

**7.3 Specific end use(s)**

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Control parameters**

Hazardous ingredients:  
  
PROPAN-2-OL

State	Respirable dust			
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m3	1250 mg/m3	-	-

WEL= Workplace Exposure Limit

**8.2 Appropriate engineering controls**

DNEL / PNEC No data available.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

This Product is a	
Appearance	Liquid
Colour	Colourless
Odour	Characteristic odour
Oxidising	Non-oxidising (by EC criteria)

- Hygiene & Catering
- Care Equipment
- Care Home Furniture
- Servicing & Repairs
- Nursing Consumables



Soluble Solubility in water:	Soluble
Viscosity	Non Viscous
Flash point°C:	>70
Respiratory protection: Respiratory protection not required.	Respiratory protection: Respiratory protection not required.

#### 9.2 Other information

N/A

### SECTION 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

None known

#### 10.2 Chemical stability

Stable under normal conditions and use.

#### 10.3 Possibility of hazardous reactions

#### 10.4 Conditions to avoid

Heat

#### 10.5 Incompatible materials

Strong oxidising agents. Strong acids

#### 10.6 Hazardous decomposition products

In combustion emits toxic fumes.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

-  Hygiene & Catering
-  Care Equipment
-  Care Home Furniture
-  Servicing & Repairs
-  Nursing Consumables



**Hazardous ingredients:**

**PRIMARY ALCOHOL ETHOXYLATE**

ORL	RAT	LD50	>200<2000	mg/kg
-----	-----	------	-----------	-------

**PROPAN-2-OL**

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

**BRNOPOL (INN)**

ORL	MUS	LD50	270	mg/kg
ORL	RAT	LD50	180	mg/kg
SKN	MUS	LD50	4750	mg/kg
SKN	RAT	LD50	1600	mg/kg

**ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE**

ORL	RAT	LD50	795	mg/kg
-----	-----	------	-----	-------

**Toxicity values:** No data available

**11.2 Symptoms/routes of exposure**

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness. Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

**SECTION 12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Hazardous ingredients:

**Hazardous ingredients:**

**PRIMARY ALCOHOL ETHOXYLATE**

FISH	96H LC50	1-10	mg/l
------	----------	------	------

**ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE**

-	72H IC50	<1	mg/l
-	72H IC50	<1	mg/l
-	96H LC50	1-10	mg/l

- Hygiene & Catering
- Care Equipment
- Care Home Furniture
- Servicing & Repairs
- Nursing Consumables



#### 12.2 Persistence and degradability

**Persistence and degradability:** The surfactants in this product comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the component authorities of the Member States and will be made available to them at their direct request or at the request of the detergent manufacturer.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

#### 12.4 Mobility in soil

#### 12.5 Results of PBT and vPvB assessment

**Mobility:** Readily absorbed into soil.

**PBT identification:** This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

### SECTION 13. DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

**Other adverse effects:** Negligible ecotoxicity.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### SECTION 14. TRANSPORT CONSIDERATIONS

**Transport class:** This product does not require a classification for transport

#### 15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture

#### 15.2 Chemical Safety Assessment

### SECTION 16. OTHER INFORMATION

-  Hygiene & Catering
-  Care Equipment
-  Care Home Furniture
-  Servicing & Repairs
-  Nursing Consumables



REV. No. REPL. SDS	4
Generated	10 <sup>th</sup> March 2015
SDS No.	Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
SDS Status	Ok
Approved	Yes
Notes	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.
Risk phrases in full	Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.
Hazard statements in full	H302: Harmful if swallowed. H312: Harmful in contact with skin. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H400: Very toxic to aquatic life. Legend to abbreviations: PNEC = predicted no effect concentration DNEL = derived no effect level LD50 = median lethal dose LC50 = median lethal concentration EC50 = median effective concentration IC50 = median inhibitory concentration dw = dry weight bw = body weight cc = closed cup oc = open cup MUS = mouse GPG = guinea pig RBT = rabbit HAM = hamster HMN = human MAM = mammal PGN = pigeon IVN = intravenous  SCU = subcutaneous SKN = skin DRM = dermal OCC = ocular/corneal PCP = phycico-chemical properties
<b>Legal disclaimer</b>	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.
<u>END of SDS</u>	