



SAFETY DATA SHEET


AHCLTDL/10 – (ICE) LOW TEMPERATURE DESTAINER

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

1.1 Product Name	Citrifresh AIR & Fabric Freshener				
1.2 Other Names					
SDS No		Rev Date:	15 th November 2010	Rev No:	1
1.3 Application	LAUNDRY				
1.4 Supplier	Andway Healthcare Ltd Atlantis House, Manse Lane Knaresborough HG5 8LF sales@andwayhealthcare.org.uk				
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	Contact with combustible material may cause fire. Risk of serious damage to eyes.
2.2 Labelling	Oxidising. Irritant. 

Classification (EC1272/2008)

2.1 Signal Word	Oxidising. Irritant.
2.1 Classification	

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



Hazard Statements	R8: Contact with combustible material may cause fire. R41: Risk of serious damage to eyes.
Precautionary Statements	S3/7: Keep container tightly closed in a cool place. S17: Keep away from combustible material. S25: Avoid contact with eyes.
SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS	
	medical advice. S39: Wear eye / face protection
2.2 Labelling	 
2.3 Other Hazards	Oxidising. Irritant.

3.2 Mixture

Hazardous ingredients:

6-(PHTHALIMIDO)PEROXYHEXANOIC ACID

EINECS	CAS	Percent
410-850-8	128275-31-0-	- 10-30%
[O] R7; [Xi] R41; [N] R50		

SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so.
Ingestion	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to

-  Hygiene & Catering
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	drink immediately. Consult a doctor.
Skin Contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye Contact	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

4.2 Most Important Symptoms and effects, both acute and delayed

General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Skin Contact	There may be irritation and redness at the site of contact.
Eye Contact	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

4.3 Most important symptoms and effects both immediate and delayed

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

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental Precautions

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

6.3 Methods and material for containment and clean up

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

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe Storage, including incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Store in cool, well ventilated area. Keep container tightly closed.

7.3 Specific end use(s)

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK			-	-

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	White
Odour	Odorless

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- Nursing Consumables



Oxidising	Oxidising (by EC criteria)
Soluble Solubility in water:	Soluble
Relative Density	1 - 1.1
pH:	3.5 - 4

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

: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

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

: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

Toxicity values: No data available

11.2 Symptoms/routes of exposure

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Engineering measures: Ensure there is sufficient ventilation of the area.

Skin protection: Protective clothing.

SECTION 12. ECOLOGICAL INFORMATION

- Hygiene & Catering
- Care Equipment
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- Nursing Consumables



12.1 Toxicity

Hazardous ingredients:

Hazardous ingredients:

6-(PHTHALIMIDO)PEROXYHEXANOIC ACID

12.2 Persistence and degradability

Biodegradable.

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

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

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

REV. No. REPL. SDS	1
Generated	15 TH November 2010
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	R8: Contact with combustible material may cause fire. R41: Risk of serious damage to eyes. R7: May cause fire. R 41: Risk of serious damage to eyes.
Hazard statements in full	R8: Contact with combustible material may cause fire. R41: Risk of serious damage to eyes. Safety phrases: S3/7: Keep container tightly closed in a cool place. S17: Keep away from combustible material. S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. R50: Very toxic to aquatic organisms. S39: Wear eye / face protection 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

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	<p>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</p> <p>SCU = subcutaneous SKN = skin DRM = dermal OCC = ocular/corneal PCP = phycico-chemical properties</p>
Legal disclaimer	<p>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.</p>
<p><u>END of SDS</u></p>	