



SAFETY DATA SHEET

APLDL/10 – Atlantis Laundry Destain Liquid

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

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

1.2 Other Names					
SDS No	C2/480	Rev Date:	6 TH Feb 2013	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	
2.2 Labelling	Irritant

Classification (EC1272/2008)

2.1 Signal Word	Irritant
2.1 Classification	
Hazard Statements	R41 – Risk of serious damage to eyes
Precautionary Statements	S2 – Keep out of reach of children S24/25 - Avoid contact with skin and eyes S26 – in case of contact with eyes, rinse immediately with plenty of water S37/39 - Wear suitable protective gloves and eye/face protection
2.2 Labelling	Irritant
2.3 Other Hazards	

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



3.2 Mixture

Hazardous ingredients:

PRIMARY ALCOHOL ETHOXYLATE

NAME	EC No.	CAS-No.	Symbols	Classification	Conc
C9-11 alcohol ethoxylate 6-8 moles EO		68439-46-3	68424-85-	R22, R41	5-15%
Quaternary Ammonium Compounds, Benzyl C12-16 Alkyldimethyl, Chlorides (=Benzaalkonium Chloride)	270-325-2	68424-85-	Xn, C,	R21/22, R34, R50	<5%

The Full Text For all R- Phrases Are Displayed in Section 16

SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

Inhalation	Remove victim immediately from source of exposure. Get medical advice if any discomfort continues
Ingestion	Wash mouth out with water provided the person is conscious. Do not induce vomiting. Seek medical advice if discomforts continues
Skin Contact	Remove affected clothing. Wash affected area with plenty of water and soap. Seek medical advice if discomforts continues
Eye Contact	Wash eyes with plenty of water for at least fifteen minutes holding eye open. Seek medical attention and bring these instructions.

4.2 Most Important Symptoms and effects, both acute and delayed

Eye Contact	Bathe the eye with running water for 15 minutes.
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4.3 Most important symptoms and effects both immediate and delayed

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog

5.2 Specific Hazard arising from the chemical

Extinguishing Media Use: Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water

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



fog Unusual Fire & Explosion Hazards None Specific Hazard Oxides of: Carbon Protective Measures in Fire

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 Follow precautions for safe handling described in this safety data sheet. In case of spills, beware of slippy floors and surfaces.

6.2 Environmental Precautions

Environmental Precautions The material is designed for laundry use and normal safe disposal to foul sewer. In the event of a spillage of a large amount of liquid, entry to surface water drainage should be avoided. Major spillage losses to surface drainage must be notified to the local waste authority or rivers.

6.3 Methods and material for containment and clean up

Clean-up procedures: Absorb with inert, damp, non-combustible material, then flush area with water. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

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



Workplace exposure limits:		Respirable dust		
Name	Std		TWA – 8 hrs	Notes
WEL= Workplace Exposure Limit				
Protective Equipment  				
Respiratory Equipment If ventilation is insufficient, suitable respiratory protection must be provided				
Hand Protection Chemical resistant gloves (PVC)				
Eye Protection Approved face protection				
Other Protection Overalls, wear rubber apron, wear rubber footwear				
8.2 Appropriate engineering controls				
Engineering Measures Ensure well ventilated working area Hygiene Measures 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.				

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

This Product is a	
Appearance	Liquid
Colour	Clear
Odour	Low
Soluble Solubility in water:	Soluble
pH	7-8

9.2 Other information

N/A

SECTION 10. STABILITY AND REACTIVITY

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



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

Avoid excessive heat for prolonged periods of time

10.5 Incompatible materials

Strong oxidizing substances. Strong reducing agents

10.6 Hazardous decomposition products

Oxides of : Carbon

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxic Dose 1-ld 50

200-2000mg/kg (oral rat)

11.2 Symptoms/routes of exposure

Inhalation: May cause irritation to respiratory system

Ingestion:Harmful if swallowed

Skin Contact: Irritating to skin

Eye Contact: Risk of serious eye damage

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

LC50, 96Hrs, Fish mg/l 1-100 LC50, 48Hrs, DAPHNIA, mg/l 1-100

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

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



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

General Information

When handling waste, consideration should be made to the safety precautions applying to handling of the product. Do not puncher or incinerate even when empty Disposal Methods Disposal of waste and residue in accordance with local authority requirements **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	1
Generated	10 th February 2013
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	R41 – Risk of serious damage to eyes
Hazard statements in full	R22 – Harmful if swallowed R21/22 – Harmful in contact with skin and if swallowed R34 – Causes Burns R41 – Risk of serious damage to eyes R50 - Very toxic to aquatic organisms
Legal disclaimer	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>	