19-087 Andarta Biodegradable Refill Wipes

1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier — Andarta Biodegradable Refill Wipes

1.2 Relevant identified uses of the substance or mixture and uses advised against

Uses: Cleaning and disinfection of surfaces (safe in food industry)

1.3 Details of the supplier of the Safety Data Sheet

Company name: Arrow County Supplies

Address: Arrow House, Longden Road, Shrewsbury, Shropshire, SY3 9AE

Telephone: 01743 283600

Email: sales@arrowcounty.com

Website: www.arrowcounty.com

1.4 Emergency Telephone Number — 01772347771

2: Hazards identification

2.1 Classification of the substance or mixtu e

2.1.1 Regulation (EC) No 1272/2008 (CLP) — Not applicable

2.1.2 Directive 67/548/EEC & Directive 1999/45/EC — Not applicable

2.2 Label elements — Not applicable

2.3 Other hazards — Not classified as PBT or vPvB.

3: Composition/Information on ingredients

3.1 Mixtures

Chemical Name	Proportion	CAS No.	EC Classification (1272/2008)
N'-(3-aminopropyl)-N'dodecylpropane-1,3-diamine	0.1-2%	2372-82-9	Acute Tox.; 3; H301 Skin Corr.; 1A; H314 STOT RE; 2; H373 Aquatic Acute; 1; H400 Aquatic Chronic; 1; H410
(C9-C11) Alkyl alcohol, ethoxylate	5-10%	68439-46-3	Acute Tox. 4: H302, Eye Dam. 1: H318

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4: First-aid measures

4.1 Description of first aid measures

Inhalation	Inhalational hazard is not expected. Get medical attention.
Eye contact	Rinse immediately with plenty of water. Get medical attention if any discomfort continues.
Skin contact	No irritation expected. Wash skin with soap and water. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

Serious hazards are not expected. May cause skin irritation.

5: Fire-fighting measures

5.1	**Extinguishing media**	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
5.2	**Special hazards arising from the substance or mixture**	No relevant information available.
5.3	**Advice for firefighters**	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6: Accidental release measures

		Refer to section 8 of SDS for personal protection details.
6.1	**Personal precautions, protective equipment and emergency procedures**	
6.2	**Environmental precautions**	Small spillages: No special measures are required. Large spillages: Do not discharge waste and/or cleaning water via public sewer system. Avoid release to the environment.
6.3	**Methods and material for containment and cleaning up**	Contain and adsorb large spillages onto an inert, non-flammable adsorbent carrier. Transfer to suitable, labelled containers for disposal.

7: Handling and storage

7.1	**Precautions for safe handling**	Avoid contact with eyes. Adopt best manual handling considerations when handling, carrying and dispensing.
7.2	**Conditions for safe storage, including any incompatibilities**	Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

7.3 Specific end use No relevant information available.

8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limit No data available

8.2 Exposure controls

Engineering controls None normally required
Respiratory protection None normally required
Individual protection measures None normally required
Environmental exposure controls Avoid release to the environment.

9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Blue nonwoven fabric pre-saturated with a colourless solution
Odour	Characteristic
pH	Not available

9.2 Other information
None

10: Stability and reactivity

10.1	**Reactivity**	Stable under normal conditions of storage/use.
10.2	**Chemical Stability**	Stable under recommended storage and handling conditions.
10.3	**Possibility of hazardous reactions**	None expected
10.4	**Conditions to avoid**	None known.
10.5	**Incompatible materials**	None known.
10.6	**Hazardous decomposition products**	None known

11: Toxicological information

This product has not been tested.

(a)	Acute toxicity	No relevant data available.
(b)	Skin corrosion/irritation	Prolonged and frequent exposure may cause skin irritation.
(c)	Serious eye damage/irritation	If liquid from the wipe gets into the eye it may cause irritation.
(d)	Respiratory/skin sensitization	No information available.
(e)	Germ cell mutagenicity	No information available.
(f)	Carcinogenicity	No information available.
(g)	Reproductive toxicity	No information available.

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(h)	STOT-single exposure	No information available.
(i)	STOT-repeated exposure	No information available.
(j)	Aspiration hazard	No information available.

12: Ecological information

This product has not been tested.

(a)	Toxicity	Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.
(b)	Persistence and degradability	No data available.
(c)	Bioaccumulative potential	No data available. (d) Mobility in soil No data available.
(e)	Results of PBT and vPvB assessment	not classified as PBT or vPvB according to current EU criteria.
(f)	Other adverse effects	No data available.

13: Disposal considerations

13.1 Waste treatment methods Dispose of as special waste in compliance with local, state, or national regulations. Empty containers can be sent to landfill after cleaning, if in compliance with local, state or national regulations.

14: Transport information

This product does not require a classification for transport.

15: Regulatory information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture
All components are listed as existing substances in Europe

15.2 Chemical Safety Assessment
A Chemical Safety Assessment has not been carried out for this product.

16: Other information

List of Abbreviations used in this SDS:

CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging Regulation (EC) no 1272/2008
EC	European Community/Commission
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006
vPvB	very Persistent, very Bioaccumulative

References
CLP Regulation 1272/2008
ECHA Chem database of registered substances
Suppliers' SDS

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R Phrases and H Statements used in Section 3

H302 Harmful if swallowed
H318 Causes serious eye damage
H301 Toxic if swallowed
H314 Causes serve skin burns and eye damage
H373 May cause damage to organs through prolonged or repeated exposure
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

Training requirements for workers

No specific training required for workers

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting, and working with the material, as well as describing potential risks to the consumer and the environment. This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties. This Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006 and described in CLP Regulation (EC) No 1272/2008.