



SAFETY DATA SHEET

Andarta System 300 Instant Hand Sanitiser Foam Cartridge

Page: 1

Compilation date: 07/11/2016

Revision date: 05/07/2021

Revision No: 3

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

1.1. Product identifier

Product name: Andarta System 300 Instant Hand Sanitiser Foam Cartridge (6x 800ml)

Product code: 08-035

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

1.3. Details of the supplier of the safety data sheet

Use of substance / mixture: PC8: Biocidal products (e.g. Disinfectants, pest control).

Company name Arrow County supplies
Arrow House
Longden Road
Shrewsbury
Shropshire
SY3 9AE

Tel: 01743 283600

Fax: 01743 283600

Email: sales@arrowcounty.com

1.4. Emergency telephone number

Emergency tel: 01405 768 815

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

Classification under CLP: This product has no classification under CLP.

Label elements: This product has no label elements.

2.3. Other hazards

Section 3: Composition/information on ingredients

3.2. Mixtures

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

[cont...]

SAFETY DATA SHEET

Andarta System 300 Instant Hand Sanitiser Foam Cartridge

Page: 2

Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12 - C18) ALKYL DIMETHYL, CHLORIDES

EINECS	CAS	PBT / WEL	CLP Classification	Percent
270-325-2	68424-85 -1	-	Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400	<1%

DIDECYLDIMETHYLAMMONIUM CHLORIDE - REACH registered number(s): 01-2119945987-15

EINECS	CAS	PBT / WEL	CLP Classification	Percent
230-525-2	7173-51-5	-	Acute Tox. 4: H302; Skin Corr. 1B: H314	<1%

Contains: Aqua, Cocamine oxide, Cocamide DEA, Glycerin, Didecyldimonium chloride, Benzalkonium Chloride, PPG 2 Methyl Ether, Diazolidinyl Urea, Methyl Paraben, Propyl Paraben, Propylene Glycol, Aloe Barbadensis

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Product is for use on the skin. Wash off with water.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists, seek medical advice

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: Skin irritation is unlikely if used as recommended.

Eye contact: May cause temporary irritation

Ingestion: Nausea and stomach pain may occur.

Inhalation: No known health hazards.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SAFETY DATA SHEET

Andarta System 300 Instant Hand Sanitiser Foam Cartridge

Page: 3

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 cleaning up

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

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage**7.1. Precautions for safe handling****7.2. Conditions for safe storage, including any incompatibilities**

Handling requirements: Avoid contact with eyes.

Storage conditions: Store in a cool, well ventilated area.

7.3. Specific end use(s)**Section 8: Exposure controls/personal protection****8.1. Control parameters**

Specific end use(s): PC39: Cosmetics, personal care products.

Workplace exposure limits: No data available.

DNEL/PNEC Values**8.2. Exposure controls**

DNEL / PNEC No data available.

Respiratory protection: Respiratory protection not required.

Hand protection: Product is for use on the skin.

Eye protection: Unlikely to be necessary. Avoid contact with eyes.

Skin protection: Not applicable.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Liquid

Colour: Colourless

Odour: Barely perceptible odour

Evaporation rate: Slow

[cont...]

SAFETY DATA SHEET

Andarta System 300 Instant Hand Sanitiser Foam Cartridge

Page: 4

Oxidising: Not applicable.

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range°C: 100

Melting point/range°C: No data available.

Flammability limits %: lower: Not applicable.

upper: Not applicable.

Flash point°C: Not applicable.

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: Not applicable.

Vapour pressure: Not applicable.

Relative density: 1.000

pH: 7.50 typical

VOC g/l: Not applicable.

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Other information: No data available.

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Chemical stability: Stable under normal conditions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Materials to avoid: Strong oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12 - C18) ALKYLDIMETHYL, CHLORIDES

DERMAL	RAT	LD50	1560	mg/kg
ORAL	RAT	LD50	795	mg/kg

SAFETY DATA SHEET

Andarta System 300 Instant Hand Sanitiser Foam Cartridge

Page: 5

Non-classified ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	658	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: Skin irritation is unlikely if used as recommended.

Eye contact: May cause temporary irritation

Ingestion: Nausea and stomach pain may occur.

Inhalation: No known health hazards.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12 - C18) ALKYLDIMETHYL, CHLORIDES

DAPHNIA	48H EC50	0.03	mg/l
GREEN ALGA (<i>Selenastrum capricornutum</i>)	96H ErC50	0.06	mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	1.7	mg/l

DIDECYLDIMETHYLAMMONIUM CHLORIDE

DAPHNIA	48H EC50	0.06	mg/l
GREEN ALGA (<i>Selenastrum capricornutum</i>)	48H EC50	0.12	mg/l
ZEBRAFISH (<i>Brachydanio rerio</i>)	96H LC50	0.97	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Mobility: Soluble in water. 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

Other adverse effects: Negligible ecotoxicity.

SAFETY DATA SHEET

Andarta System 300 Instant Hand Sanitiser Foam Cartridge

Page: 6

13.1. Waste treatment methods

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

Section 14: Transport information

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

Section 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Specific regulations: Regulated by EU Directive 76/768/EEC (as amended) and Regulation EC 1223/2009 (as amended), therefore, as a cosmetic product is exempt from the requirements of Regulation (EU) No. 2015/830 and Regulation (EC) No. 1272/2008.

15.2. Chemical Safety Assessment**Section 16: Other information****Other information**

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

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.

SAFETY DATA SHEET

Andarta System 300 Instant Hand Sanitiser Foam Cartridge

