

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

1.1. Product Identifier

Product name: DDC DOLPHIN DISINFECTANT WIPES

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

Identified uses: Cleaning and disinfecting wipes for hard surfaces.
Uses advised against: For professional users only

1.3. Details of the supplier of the safety data sheet

Supplier: DDC Dolphin Ltd
The Fulcrum
Vantage Way
Poole
Dorset
BH12 4NU
UK
Tel: +44 (0)1202 731555
Fax: +44 (0)1202731666
Email: sales@ddcdolphin.com

1.4 Emergency telephone number

Emergency telephone: +44 1455 555 700 (GMT, English spoken, Mon-Fri 08.00 to 17.00)

Emergency mobile number: +44 7725 204 194

SECTION 2: Hazards Identified

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008:

Causes skin irritation, Category 2. H315
Causes serious eye irritation, Category 2. H319
Chronic aquatic toxicity, Category 3. H412

2.2. Label elements:

Product name: DDC DOLPHIN DISINFECTANT WIPES

Contains: N,N-Didecyl-N,N-Dimethylammonium Chloride
N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine

Hazard pictograms:



Signal Word: Warning

Hazard Statements: H315: Causes skin irritation
H319: Causes serious eye irritation
H412: Harmful to aquatic life with long lasting effects

DDC DOLPHIN DISINFECTANT WIPES

Precautionary Statements: P280: Wear protective gloves
P302+352: IF ON SKIN: Wash with plenty of water
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do – continue rinsing.

Supplemental hazard information (EU):

None known

2.3. Other hazards

None known

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components
EC Classification No. 1272/2008

CAS: 7173-51-5 EC-No: 230-525-2 Reach.nr: -	Didecyldimethylammonium chloride	Acute Tox. 3; H301 Skin Corr. 1B; H314 Aquatic Acute. 1; H400 Aquatic Chronic. 1; H410	<1%
CAS: 2372-82-9 EC-No: 219-145-8 Reach.nr: -	N-(3-Aminopropyl)-Ndodecylpropane-1, 3-diamine	Acute Tox. 3; H301 Skin Corr. 1A; H314 STOT RE. 2; H373 Aquatic Acute. 1; H400 Aquatic Chronic. 1; H410	<1%
CAS: 127036-24-2 EC-No: - Reach.nr: -	Alpha. -Undecyl- omegahydroxypoly(oxy-1,2-ethanediyl) branched and linear	Acute Tox. 4; H302 Eye Dam. 1; H318	<1%
CAS: 141-43-5 EC-No: 205-483-3 Reach.nr: -	2-Aminoethanol	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Acute Tox. 4; H332	<1%

For the full text of the H-statements mentioned in this section, see Section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: IF INHALED: Obtain medical attention for symptoms of difficulty of breathing
Skin contact: IF ON SKIN: Rinse with plenty of water.
Eye contact: IF IN EYE: Rinse with plenty of water.
Ingestion: IF SWALLOWED: Rinse mouth. Get medical attention if symptoms occur.

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

See section 11 for more detailed information on health effects and symptoms.

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

Treat symptomatically.

DDC DOLPHIN DISINFECTANT WIPES

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing agent: In the event of fire, use specifically suitable extinguishing agents appropriate for the surrounding fire.

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture

Specific hazard during firefighting: Keep away from heat and source of ignition.

Hazardous combustion products: Decomposition products may include the following materials:

Carbon oxides
Nitrogen oxides
Sulphur oxides
Oxides of phosphorus

5.3. Advice for fire fighters

Special protective equipment for firefighter: Use personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment, and emergency procedures

Advice for non-emergency personnel: Ensure clean-up is conducted by trained personnel. Refer to protective measures listed in section 7 & 8.

Advice for emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials

6.2. Environmental precautions

Environmental precautions: Do not allow contact with soil, surface or ground water.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Stop any leak if safe to do so. Contain spillage and then collect with non-combustible absorbent material and place in container for disposal according to local / national regulation (see section 13).

6.4. Reference to other sections

Reference to other sections: See section 1 for emergency contact information
For personal protection see section 8
See section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling: Wash hands thoroughly after use.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements for storage areas and containers:

Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed.

Storage temperature: 0°C to 35°C

7.3. Specific end use(s)

Specific end use(s): Wet wipe. Manual process for cleaning.

DDC DOLPHIN DISINFECTANT WIPES

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.1.1 Occupational Exposure Limits

CAS-No.	Components)	Value type (form of exposure)	Control parameters	Update	Basis
141-43-5	2-Aminoethanol	TWA	1ppm 2.5 mg/m ³	-	ECTLV

8.1.2 Biological limit value

CAS-No.	Substance name	Control parameters	Sampling time	Update
-	-	-	-	-

8.2. Exposure controls

8.2.1 Appropriate engineering controls Good ventilation should be sufficient to control worker exposure to airborne contamination.

8.2.2 Personal protection equipment

Eye/face protection No special protective equipment required the product is used as instructed.

Skin protection Gloves should be worn when using this product.

Respiratory protection No special protective equipment required.

Thermal hazard No special protective equipment required.

8.2.3 Environmental Exposure Controls Consider the provision of contamination around the storage vessels

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical

Appearance:	Wet Nonwoven wipe material
Colour	White
Odour:	Slight chemical odour
Odour threshold:	No data available
pH-value:	10.0 – 11.0
Initial boiling point and boiling range	No data available
Flash point	>60°C (Abel closed cup method)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.010 g/cm ³
Solubility(ies)	Completely miscible in water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

9.2. Other information

Other information: No data available

DDC DOLPHIN DISINFECTANT WIPES

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No dangerous reaction known under conditions of normal use

10.4. Conditions to avoid

Extreme heat, flames and sparks

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Hazardous decomposition products:

Decomposition products may include the following materials:

Carbon oxides
Nitrogen oxides
Sulphur oxides
Oxides of phosphorus

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Information on likely routes of exposure Eye contact and skin contact.

Ingestion	There is no data available for this product.
Inhalation	There is no data available for this product.
Skin contact	There is no data available for this product.
Eye contact	There is no data available for this product.
Skin corrosion/irritation	There is no data available for this product.
Serious eye damage/irritation	There is no data available for this product.
Respiratory or skin sensitisation	There is no data available for this product.
Germ cell mutagenicity	There is no data available for this product.
Carcinogenicity	There is no data available for this product.
Reproductive toxicity	There is no data available for this product.
STOT – single exposure	There is no data available for this product.
STOT – repeated exposure	There is no data available for this product.
Aspiration hazard	There is no data available for this product.

SECTION 12: Ecological Information

12.1 Toxicity No data available

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil No data available

12.5 Result of PBT and vPvB assessment This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects No data available

DDC DOLPHIN DISINFECTANT WIPES

SECTION 13: Disposal considerations

<u>13.1 Waste treatment methods</u>	Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulation.
<u>13.2 Additional Information</u>	None known.

SECTION 14: Transport information

This product is not classified as dangerous goods for transport in regard to the transport regulations.

Land transport (ADR/AND/RID)

14.1 UN number	Not applicable.
14.2 UN proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packaging group	Not applicable.
14.5 Environmental hazards	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	Not applicable.

Sea transport (IMDG/IMO)

14.1 UN number	Not applicable.
14.2 UN proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packaging group	Not applicable.
14.5 Environmental hazards	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	Not applicable.

Air Transport (IATA)

14.1 UN number	Not applicable.
14.2 UN proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packaging group	Not applicable.
14.5 Environmental hazards	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health, and environmental regulations/legislation specific for the substance or mixture

This safety datasheet complies with the requirements of regulation (EC) No. 1907/2006

15.2. Chemical safety assessment

Chemical safety assessment: This product contains substances for which chemical safety assessment is still required.

SECTION 16: Other Information

Full text of H-statements

H301:	Toxic if swallowed
H302:	Harmful if swallowed
H312:	Harmful in contact with skin
H314:	Causes severe skin burns and eye damage
H318:	Causes serious eye damage
H332:	Harmful if inhaled
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.

Full text of other abbreviations

ADR: European agreement concerning the international carriage of dangerous goods by Road.
IMDG: International Maritime Dangerous Goods.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organisation
RID: Regulations concerning the international carriage of Dangerous goods by rail.

DDC DOLPHIN DISINFECTANT WIPES

Training advice

Professional use product. Training will be required by the product provider.

Disclaimers

This data sheet was compiled using external data from our supplier's and independent laboratories. This safety data sheet contains all the necessary information to conduct a COSHH assessment. This document in its own right does NOT constitute the user's own assessment of workplace risk as required by Health and safety legislation. The information given in this safety data sheet is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly from the use of the company's products or from the use of the information given in this safety data sheet, in particular, financial or economical loss unless required by law.

Annex to the extended safety data sheet (eSDS)

This product contains substances for which chemical safety assessment is still required.

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.



DDC Dolphin Ltd
The Fulcrum, Vantage Way, Poole, Dorset BH12 4NU
tel: **01202 731555** | fax: 01202 731666 |
info@ddcdolphin.com
DDC Dolphin is a Registered Trade Mark