

Safety data sheet
*according to 1907/2006/EC, Article 31, as amended by UK
 REACH Regulation SI 2019/758*

Printing date 19.06.2024

Version number 1

Revision: 19.06.2024

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

1.1 Product identifier

Trade name: B-CLEAN - Cleaning tissues

Product Code(s): B100 (PACW100) / B500 (PACW500)

UFI: A800-U0RP-T003-140E

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

Application of the substance / the preparation:

Cleaning agent.

Cleaning wipes

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Bollé Safety
 Unit C83 - Barwell Business Park
 Leatherhead Road - Chessington
 Surrey - KT9 2NY - United Kingdom
 Tel. 00 44 (0)208 391 4700
 Fax: 00 44 (0)208 391 4733

1.4 Emergency telephone number(s):

NHS Direct: 111

National Poisons Information Service (NPIS): 0121 507 4123 (healthcare professionals only).

Ireland - National Poisons Information Centre: 01 837 9964 or 01 809 2566 (healthcare professionals only).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

This product is not classified as hazardous according to Regulation (EC) No 1272/2008.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008: Not applicable.

Hazard pictograms: Not applicable.

Signal word: Not applicable.

Hazard statements: Not applicable.

Additional information:

Contains: Didecyldimethylammonium chloride and 3-Iodo-2-propynyl butylcarbamate

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

Description: Mixture consisting of the following components.

Hazardous components:

CAS: 7173-51-5	didecyldimethylammonium chloride	<0.2%
EINECS: 230-525-2	Skin Corr. 1B, H314; Acute Tox. 4, H302	
Index number: 612-131-00-6		

Safety data sheet
*according to 1907/2006/EC, Article 31, as amended by UK
 REACH Regulation SI 2019/758*

Printing date 19.06.2024

Version number 1

Revision: 19.06.2024

Trade name: B-CLEAN - Cleaning tissues

CAS: 14960-06-6 EINECS: 239-032-7	sodium 3-(2-carboxyethyl-dodecylamino)propanoate Eye Dam. 1, H318; Skin Irrit. 2, H315	<0.2%
CAS: 55406-53-6 EINECS: 259-627-5 Index number: 616-212-00-7	3-Iodo-2-propynylbutylcarbamate Acute Tox. 3, H331; STOT RE 1, H372; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Acute Tox. 4, H302; Skin Sens. 1, H317	<0.025%

Non-hazardous components:

CAS: 7732-18-5 EINECS: 231-791-2	Water USP	>99%
-------------------------------------	-----------	------

Additional information: For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****4.1 Description of first aid measures****After inhalation:** Move patient to fresh air, if symptoms persist consult a doctor.**After skin contact:**

Generally the product does not irritate the skin.

Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Call for a doctor immediately.**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:** Carbon dioxide (CO2). Dry chemical. Foam.**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

5.3 Advice for firefighters**Protective equipment:** Wear fully protective suit.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures** Not required.**6.2 Environmental precautions** Dilute with plenty of water.**6.3 Methods and material for containment and cleaning up**

Dispose of the material collected according to official regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling** No special precautions are necessary if used correctly.**Information about fire - and explosion protection:** No special measures required.

Safety data sheet
*according to 1907/2006/EC, Article 31, as amended by UK
 REACH Regulation SI 2019/758*

Printing date 19.06.2024

Version number 1

Revision: 19.06.2024

Trade name: B-CLEAN - Cleaning tissues**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**7.3 Specific end use(s):** No further relevant information available.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.**8.2 Exposure controls****Individual protection measures, such as personal protective equipment****General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Respiratory protection: Not required.**Hand protection:** Not required.**Eye/face protection:** Goggles recommended during refilling**Body protection:** Protective work clothing.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information**

Physical state	Fluid
Colour:	Colourless.
Odour:	Odourless.
Odour threshold:	Not determined.
Melting point/freezing point:	Not determined.
Boiling point or initial boiling point and boiling range	100 °C
Flammability	Not determined.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not determined.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH at 20 °C	6-8
VOC (EC):	
Dynamic:	Not determined.
Solubility	
Water:	Fully miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density:	Not determined.
Relative density	Not determined.

Safety data sheet
*according to 1907/2006/EC, Article 31, as amended by UK
 REACH Regulation SI 2019/758*

Printing date 19.06.2024

Version number 1

Revision: 19.06.2024

Trade name: B-CLEAN - Cleaning tissues**Vapour density** Not determined.**9.2 Other information****Appearance:****Form:****Explosive properties:****Softening point/range****Oxidising properties****Evaporation rate**

Pre-Moistened Towelette

Product does not present an explosion hazard.

Not determined.

Not determined.

Information with regard to physical hazard**classes****Explosives**

Not applicable.

Flammable gases

Not applicable.

Aerosols

Not applicable.

Oxidising gases

Not applicable.

Gases under pressure

Not applicable.

Flammable liquids

Not applicable.

Flammable solids

Not applicable.

Self-reactive substances and mixtures

Not applicable.

Pyrophoric liquids

Not applicable.

Pyrophoric solids

Not applicable.

Self-heating substances and mixtures

Not applicable.

Substances and mixtures, which emit flammable**gases in contact with water**

Not applicable.

Oxidising liquids

Not applicable.

Oxidising solids

Not applicable.

Organic peroxides

Not applicable.

Corrosive to metals

Not applicable.

Desensitised explosives

Not applicable.

SECTION 10: Stability and reactivity**10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials** No further relevant information available.**10.6 Hazardous decomposition products** No further relevant information available.**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values:****7173-51-5 didecyldimethylammonium chloride**

Oral | LD50 | 84 mg/kg (Rat)

14960-06-6 sodium 3-(2-carboxyethyl-dodecylamino)propanoate

Oral | LD50 | 3,130-31,300 mg/kg (Rat)

Skin corrosion/irritation: Based on available data, the classification criteria are not met.**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

Safety data sheet
*according to 1907/2006/EC, Article 31, as amended by UK
 REACH Regulation SI 2019/758*

Printing date 19.06.2024

Version number 1

Revision: 19.06.2024

Trade name: B-CLEAN - Cleaning tissues**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.**Carcinogenicity:** Based on available data, the classification criteria are not met.**Reproductive toxicity:** Based on available data, the classification criteria are not met.**STOT-single exposure:** Based on available data, the classification criteria are not met.**STOT-repeated exposure:** Based on available data, the classification criteria are not met.**Aspiration hazard:** Based on available data, the classification criteria are not met.**11.2 Information on other hazards****11.2.1 Endocrine disrupting properties**

None of the ingredients are listed.

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects**Additional environmental information:****General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): Slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Recommendation:** Disposal must be made in accordance with official regulations.**Uncleaned packaging:****Recommendation:**

Disposal must be made in accordance with official regulations.

Packaging that may not be cleansed must be disposed of in the same manner as the product.

Recommended cleansing agents: Water, if necessary together with cleansing agents.**SECTION 14: Transport information****14.1 UN number or ID number****ADR, IMDG, IATA**

Not applicable.

14.2 UN proper shipping name**ADR, IMDG, IATA**

Not applicable.

14.3 Transport hazard class(es)**ADR, ADN, IMDG, IATA****Class**

Not applicable.

14.4 Packing group**ADR, IMDG, IATA**

Not applicable.

Safety data sheet
*according to 1907/2006/EC, Article 31, as amended by UK
 REACH Regulation SI 2019/758*

Printing date 19.06.2024

Version number 1

Revision: 19.06.2024

Trade name: B-CLEAN - Cleaning tissues**14.5 Environmental hazards** Not applicable.**14.6 Special precautions for user** Not applicable.**14.7 Maritime transport in bulk according to
IMO instruments** Not applicable.**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Poisons Act****Regulated explosives precursors**

None of the ingredients are listed.

Regulated poisons

None of the ingredients are listed.

Reportable explosives precursors

None of the ingredients are listed.

Reportable poisons

None of the ingredients are listed.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients are listed.

Regulation (EU) No 649/2012

7173-51-5 didecyldimethylammonium chloride

Annex I Part 1

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients are listed.

REGULATION (EU) 2019/1148**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients are listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients are listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients are listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients are listed.

15.2 Chemical safety assessment A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

Safety data sheet
*according to 1907/2006/EC, Article 31, as amended by UK
REACH Regulation SI 2019/758*

Printing date 19.06.2024

Version number 1

Revision: 19.06.2024

Trade name: B-CLEAN - Cleaning tissues

H410 Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

WEL: Workplace Exposure Limits

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1