



SAFETY DATA SHEET

9714 Bi-Silque Celaning Wipes

SDS according to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex II-EU

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

Date issued 12.01.2015

Revision date 06.10.2015

1.1. Product identifier

Product name 9714 Bi-Silque Celaning Wipes

Article no. L03000000094

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

Product group Whiteboardcleaner

Relevant identified uses SU21 Consumer uses: Private households (= general public = consumers)

SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)

PC35 Washing and cleaning products (including solvent based products)

PROC10 Roller application or brushing

ERC11B Wide dispersive indoor use of long-life articles and materials with high or intended release (including abrasive processing)

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Company name Kleinmann GmbH

Postal address Am Trieb 13

Postcode D-72820

City Sonnenbuehl

Country Germany

Tel +49(0)7128/9292-15

Fax +49(0)7128/9292-415

E-mail chemie@kleinmann.net

Website <http://www.kleinmann.net>

Enterprise no. DE 146 487

1.4. Emergency telephone number

Emergency telephone National Poisons Information Service:844 892 0111

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous The product is not classified.

properties Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

Hazard statements EUH 210 Safety data sheet available on request.

2.3. Other hazards

Health effect The product contains organic solvents.

Environmental effects This product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Propan-2-ol	CAS no.: 67-63-0 EC no.: 200-661-7 Index no.: 603-117-00-0 Synonyms: Propan-2-ol	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	1 - 5 %
2-Butoxyethanol	CAS no.: 111-76-2 EC no.: 203-905-0 Index no.: 603-014-00-0 Synonyms: 2-Butoxyethanol	Acute tox. 4; H332 Acute tox. 4; H312 Acute tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315	1 - 5 %
Substance comments	<1% Perfume The full text for all hazard statements is displayed in section 16.		

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Remove affected person from source of contamination.
Inhalation	Fresh air. Get medical attention if any discomfort continues.
Skin contact	Rinse with water. Get medical attention if any discomfort continues.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Rinse mouth with water. Get medical attention if any discomfort continues.

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

Delayed symptoms and effects	No known long term effects.
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4.3. Indication of any immediate medical attention and special treatment needed

Other Information	If unconscious: Call an ambulance/physician immediately. Show this Safety Data Sheet.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Follow the general fire precautions indicated by the workplace.
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5.3. Advice for firefighters

Personal protective equipment	Wear necessary protective equipment. For personal protection, see section 8.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Avoid contact with eyes and prolonged skin contact.
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6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Recover the product and place in a suitable container for reuse. Flush contaminated area with plenty of water.
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6.4. Reference to other sections

Other instructions	See section 8 and section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in closed original container in a dry place.

Other Information Lagerklasse: 12

Conditions for safe storage

Storage Temperature Value: 0-35 °C

Storage Stability Durability: 24 months.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure limit values

Substance	Identification	Value	TWA Year
Propan-2-ol	CAS no.: 67-63-0	8-hour TWA: 400 ppm	2011
	EC no.: 200-661-7	8-hour TWA: 999 mg/m ³	
	Index no.: 603-117-00-0	15 min.: 500 ppm	
	Synonyms: Propan-2-ol	15 min.: 1250 mg/m ³	
2-Butoxyethanol	CAS no.: 111-76-2	8-hour TWA: 25 ppm	2011
	EC no.: 203-905-0	8-hour TWA: 123 mg/m ³	
	Index no.: 603-014-00-0	15 min.: 50 ppm	
	Synonyms: 2-Butoxyethanol	15 min.: 246 mg/m ³ Sk	

DNEL / PNEC

Summary of risk management measures, human Data lacking.

Summary of risk management measures, environment Data lacking.

8.2. Exposure controls

Limitation of exposure on workplace No special precautions.

Respiratory protection

Respiratory protection Respiratory protection not required.

Hand protection

Hand protection Hand protection is not required for normal use.

Eye / face protection

Eye protection Eye protection is not required under normal conditions.

Thermal hazards

Thermal hazards No recommendation given.

Other Information

Other Information No recommendation given.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Fluid.

Colour Colourless.

Odour	Perfume.
pH (as supplied)	Value: ~ 7,0
Comments, pH (aqueous solution)	Not relevant.
Comments, Melting point / melting range	Not relevant.
Comments, Boiling point / boiling range	Not relevant.
Flash point	Value: 49 °C
Comments, Flash point	Negative results are obtained in sustained combustibility test L.2., Part III, section 32 of the UN RTDG, Manual of Tests and Criteria, and classification as Flammable liquid and vapour in Category 3, is not needed.
Comments, Evaporation rate	Not relevant.
Flammability (solid, gas)	Not relevant.
Comments, Explosion limit	Not relevant.
Comments, Vapour pressure	Not relevant.
Specific gravity	Value: 0,98-0,99 g/ml
Solubility description	Completely soluble in water.
Comments, Partition coefficient: n-octanol / water	Not relevant.
Comments, Spontaneous combustibility	Not relevant.
Comments, Decomposition temperature	Not relevant.
Viscosity	Value: < 50 mPa s
Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

9.2. Other information

Other physical and chemical properties

Comments	No data recorded.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	See section 10.4 and section 10.5.
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10.4. Conditions to avoid

Conditions to avoid	No recommendation given.
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10.5. Incompatible materials

Materials to avoid	None specific.
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10.6. Hazardous decomposition products

Hazardous decomposition products	During fire, toxic gases (CO, CO2) are formed.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological Information:

Other toxicological data	Toxicological tests on the product has not been performed.
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Toxicological data for substances

Substance	No data available for ingredient(s).
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LD50 oral Value: - -
 Animal test species: -
 Duration: -
 Comments: -

Other information regarding health hazards

General No information about adverse effects due to exposure.

Potential acute effects

Inhalation Solvent vapours are hazardous and may cause nausea, sickness and headaches.
 Skin contact No known chronic or acute health risks.
 Eye contact Prolonged contact may cause redness and/or tearing.
 Ingestion Not likely, due to the packaging.

Symptoms of Exposure

Symptoms of overexposure No specific symptoms noted.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic, comments No data available for the product.

Toxicological data for substances

Substance No data available for ingredient(s).

Aquatic, comments -

12.2. Persistence and degradability

Persistence and degradability The product is easily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

PBT assessment results Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal Do not empty into drains; dispose of this material and its container in a safe way.
 Dispose of waste and residues in accordance with local authority requirements.

Product classified as hazardous waste No

Packaging classified as hazardous waste No

EWC waste code EWC: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

Other Information Waste code applies to product remnants in pure form. When handling waste, consideration should be made to the safety precautions applying to handling of the product.

SECTION 14: Transport information

14.1. UN number

Comments The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.2. UN proper shipping name

Comments Not relevant.

14.3. Transport hazard class(es)

Comments Not relevant.

14.4. Packing group

Comments Not relevant.

14.5. Environmental hazards

Comments Not relevant.

14.6. Special precautions for user

Special safety precautions for user No data recorded.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

ADN - Other information

Other information No data recorded.

SECTION 15: Regulatory information

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

Legislation and regulations The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242). EH40/2005, Workplace exposure limits 2005, with amendments. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3). H302 Harmful if swallowed.
H336 May cause drowsiness or dizziness.
H315 Causes skin irritation.
H332 Harmful if inhaled.
H312 Harmful in contact with skin.
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Training advice No particular training or education is required but the user must be familiar with this SDS.

Information which has been added, deleted or revised Change to Sections: 1, 16,

Version	5
Responsible for safety data sheet	Kleinmann GmbH
Prepared by	ANI