



## SAFETY DATA SHEET

### B-TECT hand wipes

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 16.11.2016

### 1.1. Product identifier

Product name B-TECT hand wipes BT4050 / BT4090 / BT4150

Article no. L03000000187

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

Use of the substance/preparation Hand cleaner.

Relevant identified uses

- SU0-2 Other activities related to manufacture and services
- SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)
- PC39 Cosmetics, personal care products
- PROC10 Roller application or brushing
- ERC8A Wide dispersive indoor use of processing aids in open systems
- ERC8D Wide dispersive outdoor use of processing aids in open systems

Uses advised against No specific uses advised against are identified.

### 1.3. Details of the supplier of the safety data sheet

#### Distributor

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 8-12, Mo.-Fr.:+49(0)7128/9292-15

## SECTION 2: Hazards identification

### 2.1. Classification of substance or mixture

Substance / mixture hazardous properties The product is not classified.

### 2.2. Label elements

### 2.3. Other hazards

Description of hazard This product is classified as a cosmetic product, meeting all the requirements of the Cosmetics Directive 76/768/EEC and national cosmetic products regulations.

Environmental effects Not Classified as PBT/vPvB by current EU criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance comments	Aqua, Cetearyl isononanoate, Propylene glycol, Polysorbate 20, Ceteareth-20, Cetearyl alcohol, Glyceryl stearate, Glycerin, Ceteareth-12, Cetyl Palmitate, Allantoin, Aloe barbadensis leaf juice, Sodium citrate, Disodium EDTA, Benzyl alcohol, Dehydro acetic acid, Sorbic acid, Benzoic acid
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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	Remove affected person from source of contamination.
Inhalation	Fresh air.
Skin contact	The product is intended for skin contact.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Drink a few glasses of water or milk. Call a POISON CENTER or doctor/physician if you feel unwell.

### 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	Water spray, dry powder or carbon dioxide.
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### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable.
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### 5.3. Advice for firefighters

Personal protective equipment	Wear necessary protective equipment. For personal protection, see section 8.
Fire fighting procedures	Containers close to fire should be removed or cooled with water.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	Collect spillage.
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### 6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.
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### 6.3. Methods and material for containment and cleaning up

Cleaning method	Collect spillage with granulates, sawdust, rags or other absorbent. Flush area with 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.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep out of reach of children. Store above freezing. Store at temperature below 50°C.
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Other Information Lagerklasse: 12

### 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

#### DNEL / PNEC

Summary of risk management measures, human Data lacking.

Summary of risk management measures, environment Data lacking.

### 8.2. Exposure controls

Recommended monitoring procedures No recommendation given.

Limitation of exposure on workplace Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

### Precautionary measures to prevent exposure

Appropriate engineering controls No recommendation given.

#### Respiratory protection

Respiratory protection Under normal conditions of use respiration protection should not be required.

#### Hand protection

Hand protection Under normal conditions of use gloves are not normally required.

#### Eye / face protection

Eye protection Eye protection is not required under normal conditions.

### 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	White.
Odour	Mild.
pH (as supplied)	<b>Value:</b> ~ 5,5
Comments, pH (aqueous solution)	Not relevant.
Comments, Melting point / melting range	Not relevant.
Comments, Boiling point / boiling range	Not relevant.
Comments, Flash point	Not relevant.
Comments, Evaporation rate	Not relevant.
Comments, Explosion limit	Not relevant.
Comments, Vapour pressure	Not relevant.
Comments, Vapour density	Not relevant.
Comments, Specific gravity	Not relevant.
Comments, Bulk density	Not relevant.
Solubility description	Soluble in water.
Comments, Partition coefficient: n-octanol / water	Not relevant.
Comments, Spontaneous combustability	Not relevant.

Comments, Decomposition temperature	Not relevant.
Comments, Viscosity	Not relevant.
Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

## 9.2. Other information

## 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	Avoid heat, flames and other sources of ignition.
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### 10.5. Incompatible materials

Materials to avoid	Avoid alkalis, strong acids and heat. Avoid contact with oxidising agents (e.g. nitric acid, peroxides and chromates).
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	During fire, toxic gases (CO, CO <sub>2</sub> , NO <sub>x</sub> ) 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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#### Other information regarding health hazards

General	No information about adverse effects due to exposure.
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#### Acute toxicity, Mixture estimate

Assessment of acute toxicity classification	No evidence for acute toxicity.
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#### Potential acute effects

Inhalation	No specific health warnings noted.
Skin contact	No specific health warnings noted.
Eye contact	May cause temporary eye irritation.
Ingestion	However, ingestion may cause nausea, stomach pain and vomiting.
Aspiration hazard	No evidence for aspiration hazard.

#### Delayed effects / repeated exposure

Sensitisation	No evidence for respiratory nor skin sensitization.
STOT-single exposure	No evidence for STOT-single exposure.
STOT-repeated exposure	No evidence for STOT-repeated exposure.

#### Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity	No evidence for carcinogenicity.
Mutagenicity	No evidence for germ cell mutagenicity.
Reproductive toxicity	No evidence for reproductive toxicity.

#### Symptoms of Exposure

Symptoms of overexposure	No specific symptoms noted.
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## SECTION 12: Ecological information

**12.1. Toxicity**

Ecotoxicity	Not classified as dangerous to the environment.
Aquatic, comments	No data recorded.

**12.2. Persistence and degradability**

Persistence and degradability	The product is easily biodegradable.
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**12.3. Bioaccumulative potential**

Bioaccumulative potential	Bioaccumulation: Is not expected to be bioaccumulable.
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**12.4. Mobility in soil**

Mobility	The product contains substances, which are water soluble and may spread in water systems.
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**12.5. Results of PBT and vPvB assessment**

PBT assessment results	Not Classified as PBT/vPvB by current EU criteria.
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**12.6. Other adverse effects**

Environmental details, summation	For this product no classification is required for environmental hazards.
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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Specify the appropriate methods of disposal	No specific disposal method required.
Product classified as hazardous waste	No
Packaging classified as hazardous waste	No
EWC waste code	EWC: 150202 absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
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).
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**14.2. UN proper shipping name**

Comments	Not relevant.
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**14.3. Transport hazard class(es)**

Comments	Not relevant.
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**14.4. Packing group**

Comments	Not relevant.
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**14.5. Environmental hazards**

Comments	Not relevant.
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**14.6. Special precautions for user**

Special safety precautions for user	Not relevant.
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**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code****Additional information.**

Additional information.	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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**SECTION 15: Regulatory information**

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

### Legislation and regulations

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.  
 The Cosmetic Products (Safety) Regulations 2003 (S.I 2003 No. 835).  
 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

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

New safety data sheet.

Version

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Responsible for safety data sheet

Kleinmann GmbH

Prepared by

ALM