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SEC	CTION 1: Identification of the substa	ance/mixture and of the company/undertaking
1.1	Product identifier	
		Silver jewelry bath Article number: 141279, 141209C1, 86586681, 83507829, 86426439, DIA141279, 141279TS, 141220, 141209N, 87152138, 141279OV, 141106
1.2	Relevant identified uses of the su	bstance or mixture and uses advised against
1.2.1	I Relevant uses	
		Cleaning agent
1.2.3	2 Uses advised against	
		None known.
4 2	Details of the supplice of the option	ty data about
1.3	Details of the supplier of the safe Company	Beco Technic GmbH
	company	Hermsdorfer Str. 5 21502 Geesthacht / GERMANY Phone +49 (0) 41 52 / 80 96 56 Fax +49 (0) 41 52 / 80 96 96 Homepage www.beco-technic.com E-mail service@beco-lifestyle.com
	Address enquiries to	
	Technical information	info@beco-technic.com
	Safety Data Sheet	sdb@chemiebuero.de
1.4	Emergency telephone number	
	Advisory body	+49 (0) 551-19240 (24h, available English / German)
SEC	TION 2: Hazards identification	
2.1	Classification of the substance or	r mixture [REGULATION (EC) No 1272/2008]
		Eye Dam. 1: H318 Causes serious eye damage. Skin Irrit. 2: H315 Causes skin irritation.
2.2	Label elements	
		The product is required to be labelled in accordance with regulation (EC) No 1272/2008 (CLP)
	Hazard pictograms	
	Signal word	DANGER
	Contains:	Hydrochloric acid
		Fatty alcohols, C10-16, ethoxylated propoxylated
	Hazard statements	H318 Causes serious eye damage. H315 Causes skin irritation.
	Precautionary statements	<ul> <li>P101 If medical advice is needed, have product container or label at hand.</li> <li>P102 Keep out of reach of children.</li> <li>P280 Wear protective gloves / eye protection / face protection.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P310 Immediately call a POISON CENTER / doctor.</li> </ul>
	Cleaner, 648/2004/CE, contains:	< 5% non-ionic surfactants fragrances CITRONELLOL fragrances

#### 2.3 Other hazards

Other hazards

Further hazards were not determined with the current level of knowledge.

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#### Most important symptoms and effects, both acute and delayed No information available. 4.3 Indication of any immediate medical attention and special treatment needed Treat symptomatically. If swallowed or in the event of vomiting, risk of product entering the lungs. Forward this sheet to the doctor. SECTION 5: Fire-fighting measures Extinguishing media 5.1 Suitable extinguishing media Foam, dry powder, water spray jet, carbon dioxide. Extinguishing media that must not Full water jet. be used 5.2 Special hazards arising from the substance or mixture Risk of formation of toxic pyrolysis products. 5.3 Advice for firefighters Use self-contained breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

In case of contact with skin wash off with warm water.

Ensure supply of fresh air.

Skin contact Consult a doctor if skin irritation persists. Eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Ingestion Get medical advice. Do not induce vomiting.

Rinse out mouth and give plenty of water to drink.

4.2

### **General information** Take off contaminated clothing and wash before reuse.

Comment on component parts Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%. For full text of H-statements: see SECTION 16. SECTION 4: First aid measures

## SECTION 3: Composition / Information on ingredients

#### Product-type:

#### 3.2 The product is a mixture.

Range [%]	Substance
1 - < 5 Propan-2-ol	
	CAS: 67-63-0, EINECS/ELINCS: 200-661-7, EU-INDEX: 603-117-00-0
	GHS/CLP: Flam. Liq. 2: H225 - Eye Irrit. 2: H319 - STOT SE 3: H336
1 - <3	Fatty alcohols, C10-16, ethoxylated propoxylated
	CAS: 69227-22-1, EINECS/ELINCS: 614-942-0
	GHS/CLP: Eye Dam. 1: H318 - Acute Tox. 4: H302
1 - <5	Hydrochloric acid
	CAS: 7647-01-0, EINECS/ELINCS: 231-595-7, EU-INDEX: 017-002-01-X
	GHS/CLP: Skin Corr. 1B: H314 - STOT SE 3: H335 - Met. Corr. 1: H290
0,1 - <1	Thiourea
	CAS: 62-56-6, EINECS/ELINCS: 200-543-5, EU-INDEX: 612-082-00-0
	GHS/CLP: Carc. 2: H351 - Repr. 2: H361d - Acute Tox. 4: H302 - Aquatic Chronic 2: H411
_	

4.1 Description of first aid measures

Inhalation



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Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product. Use personal protective equipment. 6.2 Environmental precautions Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. 6.3 Methods and material for containment and cleaning up Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance within the regulations. 6.4 Reference to other sections See SECTION 8+13 SECTION 7: Handling and storage 7.1 Precautions for safe handling Use only in well-ventilated areas. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Use barrier skin cream. Contaminated clothing should not be allowed out of the workplace. Take of contaminated clothing should not be allowed out of the workplace. Take of contaminated clothing and wash before reuse. 7.2 Conditions for safe storage, including any incompatibilities Keep only in original container. Provide acid-resistant floor. Do not store with alkalies. Do not store with alkalies. Do not store with alkalies. Do not store with alkalies. Do not store together with food an animal food/diet. Keep container in a well-ventilated place. Protect from heat/overheating. 7.3 Specific end use(s)	Date	e printed 06.11.2019, Revision 02.07.2018	8 Version 05. Supersedes version: 04 Page 3 /
<ul> <li>6.1 Personal precautions, protective equipment and emergency procedures <ul> <li>Ensure adequate ventilation.</li> <li>High risk of slipping due to leakage/spillage of product.</li> <li>Use personal protective equipment.</li> </ul> </li> <li>6.2 Environmental precautions <ul> <li>Prevent spread over a wide area (e.g. by containment or oil barriers).</li> <li>Do not discharge into the drains/surface waters/groundwater.</li> </ul> </li> <li>6.3 Methods and material for containment and cleaning up <ul> <li>Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth).</li> <li>Dispose of absorbed material in accordance within the regulations.</li> </ul> </li> <li>6.4 Reference to other sections <ul> <li>See SECTION 8+13</li> </ul> </li> <li>SECTION 7: Handling and storage</li> <li>7.1 Precautions for safe handling <ul> <li>Use only in well-ventilated areas.</li> <li>Do not eat, drink or smoke when using this product.</li> <li>Wash hands before breaks and after work.</li> <li>Use barrier skin cream.</li> <li>Contaminated work clothing should not be allowed out of the workplace.</li> <li>Take off contaminated clothing and wash before reuse.</li> </ul> </li> <li>7.2 Conditions for safe storage, including any incompatibilities <ul> <li>Keep only in original container.</li> <li>Provide acid-resistant floor.</li> <li>Do not store together with food and animal food/diet.</li> <li>Keep container if well-restilated place.</li> <li>Protect from heat/overheating.</li> </ul> </li> <li>7.3 Specific end use(s)</li> </ul>			
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High risk of slipping due to leakage/spillage of product.         Use personal protective equipment.         6.2 Environmental precautions         Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.         6.3 Methods and material for containment and cleaning up         Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance within the regulations.         6.4 Reference to other sections         SECTION 7: Handling and storage         7.1 Precautions for safe handling         Use only in well-ventilated areas.         Do not eat, drink or smoke when using this product.         Wash hands before breaks and after work. Use barrier skin cream.         Contaminated work clothing should not be allowed out of the workplace. Take off contaminated work clothing and wash before reuse.         7.2 Conditions for safe storage, including any incompatibilities         Keep only in original container. Provide acid-resistant floor. Do not store with alkalies. Do not store with alkalies. Do not store with alkalies. Do not store together with tod animal food/diet. Keep container tightly closed. Keep container in a well-ventilated place. Protect from heat/overheating.         7.3 Specific end use(s)	6.1	Personal precautions, protective	equipment and emergency procedures
Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.         6.3 Methods and material for containment and cleaning up Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous: earth). Dispose of absorbed material in accordance within the regulations.         6.4 Reference to other sections See SECTION 7: Handling and storage         7.1 Precautions for safe handling Use only in well-ventilated areas. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Use borny in well-ventilated areas.         7.2 Conditions for safe storage, including any incompatibilities Keep only in original container. Provide acid-resistant floor. Do not store together with toxidizing agents. Do not store together with food and amian lood/diet. Keep container in a well-ventilated place. Protect from heat/overtheating.         7.3 Specific end use(s)			High risk of slipping due to leakage/spillage of product.
6.3 Methods and material for containment and cleaning up         Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth).         Dispose of absorbed material in accordance within the regulations.         6.4 Reference to other sections         SECTION 7: Handling and storage         7.1 Precautions for safe handling         Use only in well-ventilated areas.         Do not eat, drink or smoke when using this product.         Wash hands before breaks and after work.         Use barrier skin cream.         Contaminated work clothing should not be allowed out of the workplace.         Take off contaminated clothing and work before reuse.         7.2 Conditions for safe storage, including any incompatibilities         Keep only in original container.         Provide acid-resistant floor.         Do not store with alkalies.         Do not store together with oxidizing agents.         Do not store together with food and animal food/diet.         Keep container in a well-ventilated place.         Provide acid-resistant floor.         Do not store together with food and animal food/diet.         Keep container in a well-ventilated place.         Protect from heat/overheating.	6.2	Environmental precautions	
Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth).         Dispose of absorbed material in accordance within the regulations.         6.4 Reference to other sections         SECTION 7: Handling and storage         7.1 Precautions for safe handling         Use only in well-ventilated areas.         Do not eat, drink or smoke when using this product.         Wash hands before breaks and after work.         Use barrier skin cream.         Conditions for safe storage, including any incompatibilities         Keep only in original container.         Provide acid-resistant floor.         Do not store together with hoxidizing agents.         Do not store together with hoxidizing agents.         Do not store together with hoxid animal food/diet.         Keep container in a well-ventilated place.         Protect from heat/overheating.			
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<ul> <li>7.1 Precautions for safe handling Use only in well-ventilated areas. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Use barrier skin cream. Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash before reuse. </li> <li>7.2 Conditions for safe storage, including any incompatibilities Keep only in original container. Provide acid-resistant floor. Do not store with alkalies. Do not store together with food and animal food/diet. Keep container tightly closed. Keep container tightly closed. Keep container in a well-ventilated place. Protect from heat/overheating. 7.3 Specific end use(s)</li></ul>	0.4		See SECTION 8+13
<ul> <li>7.1 Precautions for safe handling Use only in well-ventilated areas. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Use barrier skin cream. Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash before reuse. </li> <li>7.2 Conditions for safe storage, including any incompatibilities Keep only in original container. Provide acid-resistant floor. Do not store with alkalies. Do not store together with food and animal food/diet. Keep container tightly closed. Keep container tightly closed. Keep container in a well-ventilated place. Protect from heat/overheating. 7.3 Specific end use(s)</li></ul>	SEC	TION 7: Handling and storage	
Use only in well-ventilated areas.         Do not eat, drink or smoke when using this product.         Wash hands before breaks and after work.         Use barrier skin cream.         Contaminated work clothing should not be allowed out of the workplace.         Take off contaminated clothing and wash before reuse.         7.2 Conditions for safe storage, including any incompatibilities         Keep only in original container.         Provide acid-resistant floor.         Do not store with alkalies.         Do not store together with oxidizing agents.         Do not store together with food and animal food/diet.         Keep container tightly closed.         Keep container in a well-ventilated place.         Protect from heat/overheating.	7.1	Precautions for safe handling	
Wash hands before breaks and after work.         Use barrier skin cream.         Contaminated work clothing should not be allowed out of the workplace.         Take off contaminated clothing and wash before reuse.         7.2       Conditions for safe storage, including any incompatibilities         Keep only in original container.         Provide acid-resistant floor.         Do not store with alkalies.         Do not store together with oxidizing agents.         Do not store together with food and animal food/diet.         Keep container tightly closed.         Keep container in a well-ventilated place.         Protect from heat/overheating.			Use only in well-ventilated areas.
Keep only in original container.         Provide acid-resistant floor.         Do not store with alkalies.         Do not store together with oxidizing agents.         Do not store together with food and animal food/diet.         Keep container tightly closed.         Keep container in a well-ventilated place.         Protect from heat/overheating.			Wash hands before breaks and after work. Use barrier skin cream. Contaminated work clothing should not be allowed out of the workplace.
Provide acid-resistant floor.         Do not store with alkalies.         Do not store together with oxidizing agents.         Do not store together with food and animal food/diet.         Keep container tightly closed.         Keep container in a well-ventilated place.         Protect from heat/overheating.	7.2 Conditions for safe storage, including any incompatibilities		uding any incompatibilities
Do not store together with oxidizing agents. Do not store together with food and animal food/diet. Keep container tightly closed. Keep container in a well-ventilated place. Protect from heat/overheating. 7.3 Specific end use(s)			
Keep container in a well-ventilated place. Protect from heat/overheating. 7.3 Specific end use(s)			Do not store together with oxidizing agents.
			Keep container in a well-ventilated place.
	7.3	Specific end use(s)	
			See product use, SECTION 1.2

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#### **SECTION 8: Exposure controls / personal protection**

#### 8.1 Control parameters

# Ingredients with occupational exposure limits to be monitored (GB)

Substance	
Hydrochloric acid	
CAS: 7647-01-0, EINECS/ELINCS: 231-595-7, EU-INDEX: 017-002-01-X	
Long-term exposure: 1 ppm, 2 mg/m <sup>3</sup> , gas and aerosol mists	
Short-term exposure (15-minute): 5 ppm, 8 mg/m <sup>3</sup>	
Propan-2-ol	
CAS: 67-63-0, EINECS/ELINCS: 200-661-7, EU-INDEX: 603-117-00-0	
Long-term exposure: 400 ppm, 999 mg/m <sup>3</sup>	
Short-term exposure (15-minute): 500 ppm, 1250 mg/m <sup>3</sup>	

# Ingredients with occupational exposure limits to be monitored (EU)

•••			
	Substance / EC LIMIT VALUES		
	Hydrochloric acid		
	CAS: 7647-01-0, EINECS/ELINCS: 231-595-7, EU-INDEX: 017-002-01-X		
	Eight hours: 5 ppm, 8 mg/m <sup>3</sup>		
	Short-term (15-minute): 10 ppm, 15 mg/m <sup>3</sup>		

#### 8.2 Exposure controls

Additional advice on system design	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
Eye protection	Safety glasses. (EN 166:2001)
Hand protection	The details concerned are recommendations. Please contact the glove supplier for further information. In full contact: > 0,5 mm; Butyl rubber, >480 min (EN 374-1/-2/-3). In splash contact: > 0,5 mm; Butyl rubber, >120 min (EN 374-1/-2/-3).
Skin protection	Not required under normal conditions.
Other	Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier. Avoid contact with eyes and skin.
Respiratory protection	Not required under normal conditions. Breathing apparatus in the event of aerosol or mist formation. Short term: filter apparatus, filter A. (DIN EN 14387)
Thermal hazards	not applicable
Delimitation and monitoring of the environmental exposition	Comply with applicable environmental regulations limiting discharge to air, water and soil.

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SECTION 9: Physical and chemical properties

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9.1	1 Information on basic physical and chemical properties	
	Form	liquid
	Color	colourless
	Odor	characteristic
	Odour threshold	No information available.
	pH-value	<1
	pH-value [1%]	No information available.
	Boiling point [°C]	100
	Flash point [°C]	>65
	Flammability (solid, gas) [°C]	not applicable
	Lower explosion limit	No information available.
	Upper explosion limit	No information available.
	Oxidising properties	no
	Vapour pressure/gas pressure [kPa]	No information available.
	Density [g/ml]	1
	Bulk density [kg/m³]	not applicable
	Solubility in water	miscible
	Partition coefficient [n-octanol/water]	No information available.
	Viscosity	No information available.
	Relative vapour density determined	No information available.

No information available.

## SECTION 10: Stability and reactivity

Other information

**Evaporation speed** 

Melting point [°C]

Autoignition temperature [°C]

Decomposition temperature [°C]

10.1 Reactivity

in air

9.2

No dangerous reactions known if used as directed.

#### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

#### 10.3 Possibility of hazardous reactions

Reactions with alkalies (lyes). Reactions with strong oxidizing agents.

#### 10.4 Conditions to avoid

Strong heating.

#### 10.5 Incompatible materials

See SECTION 10.3.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

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### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

#### Acute toxicity

Product ATE-mix, oral, > 2000 mg/kg bw.

Substance
Fatty alcohols, C10-16, ethoxylated propoxylated, CAS: 69227-22-1
LD50, oral, 1800 mg/kg.
Hydrochloric acid, CAS: 7647-01-0
LD50, oral, Rat: 700 mg/kg bw (IUCLID).
LD50, dermal, Rabbit: > 5010 mg/kg.
Thiourea, CAS: 62-56-6
LD50, dermal, Rabbit: > 2000 mg/kg (Lit.).
LD50, oral, Rat: 1750 mg/kg (Lit.).
Propan-2-ol, CAS: 67-63-0
LD50, dermal, Rabbit: 13400 mg/kg.
LD50, oral, Rat: 4570 mg/kg.
LC50, inhalative, Rat: 30 mg/l 4h.

toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

Serious eye damage/irritation	Risk of serious damage to eyes. The classification is due to the extreme pH.
Skin corrosion/irritation	In-vitro-Test "Corrosive" negative. Irritant Expert judgement
Respiratory or skin sensitisation	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Specific target organ toxicity — single exposure	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Specific target organ toxicity — repeated exposure	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Mutagenicity	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Reproduction toxicity	Toxicological data of complete product are not available. This product contains one or more substances of categorie Repr. 2 (CLP). Based on the available information, the classification criteria are not fulfilled.
Carcinogenicity	Toxicological data of complete product are not available. This product contains one or more substances of categorie Carc. 2 (CLP). Based on the available information, the classification criteria are not fulfilled.
Aspiration hazard	Based on the available information, the classification criteria are not fulfilled.
General remarks	
	The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw material toxicity data pertaining to the ingredients.

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#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product	
Based on the available information, the classification criteria are not fulfilled.:	
Substance	
Fatty alcohols, C10-16, ethoxylated propoxylated, CAS: 69227-22-1	
LC50, Brachidanio rerio: > 1-10 mg/I (DIN EN ISO 7346-2).	
EC0, Pseudomonas putida: > 100 mg/l (OECD-209).	
Hydrochloric acid, CAS: 7647-01-0	
LC50, (96h), Lepomis macrochirus: 24,6 mg/l.	
EC50, (72h), Pseudokirchneriella subcapitata: 0,78 mg/l.	
EC50, (48h), Daphnia magna: 0,492 mg/l.	
Thiourea, CAS: 62-56-6	
LC50, (96h), Danio rerio: 10000 mg/l (Lit.).	
EC50, (48h), Daphnia magna: 35 mg/l (IUCLID).	
IC50, (72h), Desmodesmus subspicatus: 3,8 - 10 mg/l (IUCLID).	
Propan-2-ol, CAS: 67-63-0	
EC50, (72h), Scenedesmus subspicatus: > 100 mg/l.	
EC50, (48h), Daphnia magna: 13299 mg/l.	

#### 12.2 Persistence and degradability

Behaviour in environment compartments	No information available.
Behaviour in sewage plant	The product is an acid. Neutralization is normally necessary before a waste water is discharged into sewage treatment plants.
Biological degradability	The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### 12.3 Bioaccumulative potential

No information available.

#### 12.4 Mobility in soil

No information available.

#### 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

#### 12.6 Other adverse effects

Harmful effect due to pH shift. Ecological data of complete product are not available. Do not discharge product unmonitored into the environment or into the drainage.

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#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Waste material c It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

	Product	
		Coordinate disposal with the disposal contractor/authorities if necessary. Dispose of as hazardous waste.
	Waste no. (recommended)	070699 200129*
	Contaminated packaging	
		Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
	Waste no. (recommended)	150110*
SEC	TION 14: Transport information	
14.1	UN number	
	Transport by land according to ADR/RID	not applicable
	Inland navigation (ADN)	not applicable
	Marine transport in accordance with IMDG	not applicable
	Air transport in accordance with IATA	not applicable
14.2	UN proper shipping name	
	Transport by land according to ADR/RID	NO DANGEROUS GOODS
	Inland navigation (ADN)	NO DANGEROUS GOODS
	Marine transport in accordance with IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"
	Air transport in accordance with IATA	NOT CLASSIFIED AS "DANGEROUS GOODS"
14.3	Transport hazard class(es)	
	Transport by land according to ADR/RID	not applicable
	Inland navigation (ADN)	not applicable
	Marine transport in accordance with IMDG	not applicable
	Air transport in accordance with IATA	not applicable

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14.4	Packing group		
	Transport by land according to ADR/RID	not applicable	
	Inland navigation (ADN)	not applicable	
	Marine transport in accordance with IMDG	not applicable	
	Air transport in accordance with IATA	A not applicable	
14.5	Environmental hazards		
	Transport by land according to ADR/RID	no	
	Inland navigation (ADN)	no	
	Marine transport in accordance with IMDG	no	
	Air transport in accordance with IATA	A no	
14.6	Special precautions for user		
	Relevant information under SECTION 6	s to 8.	
14.7	Transport in bulk according to Ar	nnex II of MARPOL and the IBC Code	
	not applicable		
SEC	TION 15: Regulatory information		
		regulations/legislation specific for the substance or mixture	
	EEC-REGULATIONS	1991/689 (2001/118); 2010/75; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC (2016/2037/EC); (EU) 2015/830; (EU) 2016/131; (EU) 517/2014	
	TRANSPORT-REGULATIONS	ADR (2019); IMDG-Code (2019, 39. Amdt.); IATA-DGR (2019)	
	NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011).	
	- Observe employment restrictions for people	Observe employment restrictions for young people. Observe employment restrictions for mothers-to-be and nursing mothers.	
	- VOC (2010/75/CE)	ca. 3%	
15.2	Chemical safety assessment		
		Chemical safety assessments for substances in this mixture were not carried out.	
SEC	TION 16: Other information		
16.1	Hazard statements (SECTION 03)		
		H336 May cause drowsiness or dizziness. H319 Causes serious eye irritation. H225 Highly flammable liquid and vapour.	

H225 Highly flammable liquid and vapour.

H290 May be corrosive to metals.

H335 May cause respiratory irritation.

- H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.
- H411 Toxic to aquatic life with long lasting effects.
- H302 Harmful if swallowed.
- H361d Suspected of damaging the unborn child.
- H351 Suspected of causing cancer.

# III BECOTECHNIC

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6.2 Abbreviations and acronyms:		
•,	ADR = Accord européen relatif au transport international des marchandises Da	ndereuses pa
	Route	gorodooo pa
	RID = Règlement concernant le transport international ferroviaire de marchand	ises
	dangereuses ADN = Accord européen relatif au transport international des marchandises da	ndereuses na
	voie de navigation intérieure	ngereuses pa
	ATE = acute toxicity estimate	
	CAS = Chemical Abstracts Service	
	CLP = Classification, Labelling and Packaging DMEL = Derived Minimum Effect Level	
	DNEL = Derived No Effect Level	
	EC50 = Median effective concentration	
	ECB = European Chemicals Bureau EEC = European Economic Community	
	EINECS = European Inventory of Existing Commercial Chemical Substances	
	ELINCS = European List of Notified Chemical Substances	
	GHS = Globally Harmonized System of Classification and Labelling of Chemica	als
	IATA = International Air Transport Association IBC-Code = International Code for the Construction and Equipment of Ships ca	arrvina
	Dangerous Chemicals in Bulk	
	IC50 = Inhibition concentration, 50%	
	IMDG = International Maritime Code for Dangerous Goods IUCLID = International Uniform ChemicaL Information Database	
	LC50 = Lethal concentration, 50%	
	LD50 = Median lethal dose	
	LC0 = lethal concentration, 0%	
	LOAEL = lowest-observed-adverse-effect level MARPOL = International Convention for the Prevention of Marine Pollution from	n Ships
	NOAEL = No Observed Adverse Effect Level	empe
	NOEC = No Observed Effect Concentration	
	PBT = Persistent, Bioaccumulative and Toxic substance PNEC = Predicted No-Effect Concentration	
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals	
	STP = Sewage Treatment Plant	
	TLV®/TWA = Threshold limit value – time-weighted average	
	TLV®STEL = Threshold limit value – short-time exposure limit VOC = Volatile Organic Compounds	
	vPvB = very Persistent and very Bioaccumulative	
6.3 Other information		
Classification procedure	Eye Dam. 1: H318 Causes serious eye damage. (Calculation method)	
	Skin Irrit. 2: H315 Causes skin irritation. (Expert judgement)	

Modified position

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none