1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

BRILLIANCE CLEAN

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

PC 35 - Washing and cleaning products

1.3 Details of the supplier of the safety data sheet

Company name:	**Gerd Eisenblätter GmbH**
Street:	Jeschkenstraße 12d
Place	D – 82538 Geretsried
Telephone:	+49 8171 9082 020
e-mail:	info@eisenblaetter.de

1.4 Emergency telephone number

Telephone:	+49 8171 9082 020 Mon – Fri 8am – 4pm

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]
None

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Special rules for supplemental label elements for certain mixtures
EUH210 Safety data sheet available on request.

2.3 Other hazards
None

3. Composition/information on ingredients

3.2 Mixtures
Hazardous components

2-BUTOXYETHANOL ;	REACH No. : 01-2119475108-36-XXXX ; EC No. : 203-905-0; CAS No. : 111-76-2
Weight fraction :	≥ 5 - < 10 %
Classification 1272/2008 [CLP] :	Acute Tox. 4 ; H302 Acute Tox. 4 ; H332 Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319 Substance with a common (EC) occupational exposure limit value. Specific Conc. Limits : (ATE - oral : 1200 mg/kg)

AMMONIA, ANHYDROUS ; EC No. : 231-635-3; CAS No. : 7664-41-7
Weight fraction : ≥ 0,1 - < 0,2 %
Classification 1272/2008 [CLP] : Flam. Gas 2 ; H221 Press. Gas (Liq.) ; H280 Acute Tox. 3 ; H331 Skin Corr. 1B ; H314 Eye Dam. 1 ; H318 Aquatic Acute 1 ; H400 EUH071
Substance with a common (EC) occupational exposure limit value.

ETHANOL ; REACH No. : 01-2119457610-43-XXXX ; EC No. : 200-578-6; CAS No. : 64-17-5
Weight fraction : ≥ 5 - < 10 %
Classification 1272/2008 [CLP] : Flam. Liq. 2 ; H225 Eye Irrit. 2 ; H319
Specific Conc. Limits : Eye Irrit. 2 ; H319: C ≥ 50 %

Additional information
Full text of H- and EUH-phrases: see section 16.

4. First aid measures

4.1 Description of first aid measures

General information
When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps.

Following inhalation
In case of respiratory tract irritation, consult a physician.

In case of skin contact
After contact with skin, wash immediately with plenty of water and soap. Rub greasy ointment into the skin.

After eye contact
Protect uninjured eye. In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion
Rinse mouth thoroughly with water. Let 1 glass of water be drunken in little sips (dilution effect). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed
None.

4.3 Indication of any immediate medical attention and special treatment needed
None.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Water Foam Extinguishing powder Carbon dioxide (CO2) Sand Nitrogen Extinguishing blanket
Unsuitable extinguishing media
Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products
Nitrogen oxides (NOx). Carbon monoxide , Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Co-ordinate fire-fighting measures to the fire surroundings.
Move undamaged containers from immediate hazard area if it can be done safely.

5.4 Additional information
None

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Do not breathe dust.

6.2 Environmental precautions

No special environmental measures are necessary. Clean contaminated articles and floor according to the environmental legislation.

6.3 Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

7. Handling and storage

7.1 Precautions for safe handling

Keep container tightly closed.

7.2 Conditions for safe storage, including any incompatibilities

Keep/Store only in original container. Protect against : Frost .
Hints on joint storage
Storage class (TRGS 510) : 10

7.3 Specific end use(s)

Observe technical data sheet. Observe instructions for use.

8. Exposure controls/personal protection

8.1 Control parameters

ETHANOL ;	CAS No. : 64-17-5
Limit value type (country of origin) :	TRGS 900 (D)
Limit value :	200 ppm / 380 mg/m3
Peak limitation :	4(II)
Remark :	Y
Version :	27.10.2020
2-BUTOXYETHANOL ; CAS No. :	111-76-2
Limit value type (country of origin) :	TRGS 900 (D)
Limit value :	10 ppm / 49 mg/m3
Peak limitation :	2(II)
Remark :	H,Y
Version :	27.10.2020
Limit value type (country of origin) :	STEL (EC)
Limit value :	50 ppm / 246 mg/m3
Remark :	Skin
Version :	20.06.2019
Limit value type (country of origin) :	TWA (EC)
Limit value :	20 ppm / 98 mg/m3
Remark :	Skin
Version :	20.06.2019
AMMONIA, ANHYDROUS ; CAS No. :	7664-41-7
Limit value type (country of origin) :	TRGS 900 (D)
Limit value :	20 ppm / 14 mg/m3
Peak limitation :	2(I)
Remark :	Y
Version :	27.10.2020
Limit value type (country of origin) :	STEL (EC)
Limit value :	50 ppm / 36 mg/m3
Version :	20.06.2019
Limit value type (country of origin) :	TWA (EC)
Limit value :	20 ppm / 14 mg/m3
Version :	20.06.2019
Biological limit values	
2-BUTOXYETHANOL ; CAS No. :	111-76-2
Limit value type (country of origin) :	TRGS 903 (D)
Parameter :	Butoxy acetic acid / Urine (U) / At long term exposure: after several previous shifts
Limit value :	100 mg/l
Version :	13.03.2020
Limit value type (country of origin) :	TRGS 903 (D)
Parameter :	Butoxy acetic acid / Urine (U) / End of exposure or end of shift ; At long term exposure: after several previous shifts
Limit value :	150 mg/g Kr
Version :	13.03.2020
DNEL-/PNEC-values	
DNEL/DMEL	
2-BUTOXYETHANOL ;	CAS No. : 111-76-2
Limit value type :	DNEL worker (local)
Exposure route :	Inhalation
Exposure frequency :	Short-term
Limit value :	246 mg/m3

ETHANOL ;	CAS No. : 64-17-5
Limit value type :	DNEL worker (local)
Exposure route :	Inhalation
Exposure frequency :	Short-term
Limit value :	1900 mg/m3
Limit value type :	DNEL worker (systemic)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	950 mg/m3
2-BUTOXYETHANOL ;	CAS No. : 111-76-2
Limit value type :	DNEL worker (systemic)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	98 mg/m3
Limit value type :	DNEL worker (systemic)
Exposure route :	Inhalation
Exposure frequency :	Short-term
Limit value :	663 mg/m3
ETHANOL ; CAS No. :	64-17-5
Limit value type :	DNEL worker (systemic)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	343 mg/kg
2-BUTOXYETHANOL ;	CAS No. : 111-76-2
Limit value type :	DNEL worker (systemic)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	75 mg/kg
Limit value type :	DNEL worker (systemic)
Exposure route :	Dermal
Exposure frequency :	Short-term
Limit value :	89 mg/kg

PNEC

2-BUTOXYETHANOL ;	CAS No. : 111-76-2
Limit value type :	PNEC (Aquatic, freshwater)
Limit value :	8,8 mg/l
Limit value type :	PNEC (Aquatic, marine water)
Limit value :	0,88 mg/l
Limit value type :	PNEC (Sediment, freshwater)
Limit value :	34,6 mg/kg
Limit value type :	PNEC (Soil)
Limit value :	2,33 mg/kg
Limit value type :	PNEC (Sewage treatment plant)
Limit value :	463 mg/l
ETHANOL ; CAS No. :	64-17-5
Limit value type :	PNEC (Aquatic, freshwater)
Limit value :	0,96 mg/l
Limit value type :	PNEC (Aquatic, marine water)
Limit value :	0,79 mg/l
Limit value type :	PNEC (Sediment, freshwater)
Limit value :	3,6 mg/l
Limit value type :	PNEC (Sediment, marine water)
Limit value :	2,9 mg/kg

Limit value type :	PNEC (Soil)
Limit value :	0,63 mg/l
Limit value type :	PNEC (Secondary poisoning)
Limit value :	0,72 mg/kg
Limit value type :	PNEC (Sewage treatment plant)
Limit value :	580 mg/l

8.2 Exposure controls

Personal protection equipment
Eye/face protection

Wear suitable safety goggles in case of splash.

Suitable eye protection
EN 166.

Skin protection
Hand protection

Suitable gloves type : EN 374.
Suitable material : NBR (Nitrile rubber)
Breakthrough time (maximum wearing time) : 480 min.
Thickness of the glove material : 0.4 mm
Remark : The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values

Suitable respiratory protection apparatus
Combination filtering device (EN 14387)

Type : A
Remark
Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).
General information
Do not put any product-impregnated cleaning rags into your trouser pockets. When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. P362+P364 - Take off contaminated clothing and wash it before reuse. P264 - Wash hands thoroughly after handling.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance					
Physical state :		Liquid			
Colour :		colourless			
Odour					
		Characteristic			
Safety characteristics					
Solidifying point :	(1013 hPa)	approx.	-4,5	°C	
Initial boiling point and boiling range :	(1013 hPa)	approx.	90	°C	
Flash point :			47	°C	
Auto-ignition temperature :			not relevant		
Lower explosion limit :			not relevant		
Upper explosion limit :			not relevant		
Vapour pressure :	(50 °C)	<	1000	hPa	
Density :	(20 °C)	approx.	0,98	g/cm3	
Water solubility :	(20 °C)		completely miscible		
pH :			10,8		
Flow time :	(20 °C)	approx.	19	s	DIN-cup 4 mm
Maximum VOC content (EC) :			13	Wt %	
Maximum VOC content (Switzerland):			13	Wt %	

9.2 Other information
Not sustaining combustion

10. Stability and reactivity

10.1 Reactivity
This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability
The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions
Do not spray on naked flames or any incandescent material.

10.4 Conditions to avoid
No information available.

10.5 Incompatible materials
No information available.

10.6 Hazardous decomposition products
Hazardous decomposition products
Does not decompose when used for intended uses.
Decomposition products in case of fire: see section 5.

11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity
Acute oral toxicity

Parameter :	ATEmix calculated
Exposure route :	Oral
Effective dose :	> 2000 mg/kg
Parameter :	LD50 (AMMONIA, ANHYDROUS ; CAS No. : 7664-41-7)
Exposure route :	Oral
Species :	Rat
Effective dose :	350 mg/kg
Parameter :	LD50 (ETHANOL ; CAS No. : 64-17-5)
Exposure route :	Oral
Species :	Rat
Effective dose :	10470 mg/kg
Method :	OECD 401
Parameter :	LD50 (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Exposure route :	Oral
Species :	Rat
Effective dose :	1250 - 1490 mg/kg
Method :	OECD 401

Acute dermal toxicity

Parameter :	ATEmix calculated
Exposure route :	Dermal
Effective dose :	> 2000 mg/kg
Parameter :	LD50 (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Exposure route :	Dermal
Species :	Rabbit
Effective dose :	841 mg/kg
Method :	OECD 402
Parameter :	LD50 (ETHANOL ; CAS No. : 64-17-5)
Exposure route :	Dermal
Species :	Rabbit
Effective dose :	20 g/kg

Acute inhalation toxicity

Parameter :	ATEmix calculated
Exposure route :	Inhalation (vapour)
Effective dose :	> 20 mg/l
Parameter :	ATEmix calculated
Exposure route :	Inhalation (gas)
Effective dose :	> 20000 ml/m3
Parameter :	ATEmix calculated
Exposure route :	Inhalation (dust/mist)
Effective dose :	> 5 mg/l
Parameter :	LC50 (AMMONIA, ANHYDROUS ; CAS No. : 7664-41-7)
Exposure route :	Inhalation
Species :	Mouse
Effective dose :	4230 ppm
Parameter :	LC50 (ETHANOL ; CAS No. : 64-17-5)
Exposure route :	Inhalation

Species :	Rat
Effective dose :	116,9 - 133,8 mg/l
Exposure time :	4 h
Method :	OECD 403
Parameter :	LC50 (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Exposure route :	Inhalation
Species :	Rat
Effective dose :	2 - 20 mg/l
Exposure time :	4 h

Corrosion

Skin corrosion/irritation
No further relevant information available.

Serious eye damage/eye irritation
No further relevant information available.

Respiratory or skin sensitisation

Skin sensitisation
No further relevant information available.

Sensitisation to the respiratory tract
No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity
No further relevant information available.
Germ cell mutagenicity
No further relevant information available.
Reproductive toxicity
No further relevant information available.
STOT-single exposure

No further relevant information available.
STOT-repeated exposure
No further relevant information available.

Aspiration hazard
No further relevant information available.

11.2 Information on other hazards

Toxicokinetics, metabolism and distribution
There are no data available on the preparation/mixture itself.

Other adverse effects
May be absorbed through the skin. Frequently or prolonged contact with skin may cause dermal irritation. Has degreasing effect on the skin.
Additional information
Preparation not tested. The statement is derived from the properties of the single components.

12. Ecological information

12.1 Toxicity

Aquatic toxicity

Acute (short-term) fish toxicity

Parameter :	LC50 (ETHANOL ; CAS No. : 64-17-5)
Species :	Pimephales promelas (fathead minnow)
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	14,2 g/l
Exposure time :	96 h
Parameter :	LC50 (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Species :	Oncorhynchus mykiss (Rainbow trout)
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	1474 mg/l
Exposure time :	96 h
Method :	OECD 203

Chronic (long-term) fish toxicity

Parameter :	NOEC (ETHANOL ; CAS No. : 64-17-5)
Species :	Brachydanio rerio (zebra-fish)
Evaluation parameter :	Chronic (long-term) fish toxicity
Effective dose :	250 mg/l
Exposure time :	120 h
Method :	OECD 212
Parameter :	NOEC (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Species :	Brachydanio rerio (zebra-fish)
Evaluation parameter :	Chronic (long-term) fish toxicity
Effective dose :	> 100 mg/l
Exposure time :	21 D
Method :	OECD 204

Acute (short-term) toxicity to crustacea

Parameter :	EC50 (ETHANOL ; CAS No. : 64-17-5)
Species :	Daphnia
Evaluation parameter :	Acute (short-term) toxicity to crustacea
Effective dose :	5012 mg/l
Exposure time :	48 h
Parameter :	EC50 (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Species :	Daphnia magna (Big water flea)
Evaluation parameter :	Acute (short-term) toxicity to crustacea
Effective dose :	1550 mg/l
Exposure time :	48 h
Method :	DIN 38412 / part 11

Chronic (long-term) toxicity to crustacea

Parameter :	NOEC (ETHANOL ; CAS No. : 64-17-5)
Species :	Daphnia
Evaluation parameter :	Chronic (long-term) toxicity to crustacea
Effective dose :	9,6 mg/l
Exposure time :	10 D
Parameter :	NOEC (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Species :	Daphnia magna (Big water flea)
Evaluation parameter :	Chronic (long-term) toxicity to crustacea
Effective dose :	100 mg/l
Exposure time :	21 D
Method :	OECD 211

Acute (short-term) toxicity to aquatic algae and cyanobacteria

Parameter :	EC50 (ETHANOL ; CAS No. : 64-17-5)
Species :	Chlorella vulgaris
Evaluation parameter :	Inhibition of growth rate
Effective dose :	675 mg/l
Exposure time :	4 D
Method :	OECD 201
Parameter :	EC50 (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Species :	Pseudokirchneriella subcapitata
Evaluation parameter :	Acute (short-term) toxicity to aquatic algae and cyanobacteria
Effective dose :	1840 mg/l
Exposure time :	72 h
Method :	OECD 201

Chronic (long-term) algae toxicity

Parameter :	NOEC (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Species :	Pseudokirchneriella subcapitata
Evaluation parameter :	Chronic (long-term) algae toxicity
Effective dose :	286 mg/l
Exposure time :	72 h
Method :	OECD 201

Toxicity to microorganisms

Parameter :	EC50 (ETHANOL ; CAS No. : 64-17-5)
Species :	Bacteria toxicity
Effective dose :	5,8 g/l
Exposure time :	4 h

12.2 Persistence and degradability

According to the recipe, contains no AOX.
Biodegradation
Parameter : Biodegradation (ETHANOL ; CAS No. : 64-17-5)
Inoculum : Biodegradation
Evaluation parameter : Aerobic
Degradation rate : approx. 84 %
Test duration : 20 D
Evaluation : Readily biodegradable (according to OECD criteria).
Parameter : Biodegradation (2-BUTOXYETHANOL ; CAS No. : 111-76-2)
Inoculum : Biodegradation
Degradation rate : 88 %
Test duration : 20 D

12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties

No information available.

12.7 Other adverse effects
No information available.

12.8 Additional ecotoxicological information
After neutralisation, reduction in toxic effects is observed.

13. Disposal considerations

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. List of proposed waste codes/waste designations in accordance with EWC

13.1 Waste treatment methods

Directive 2008/98/EC (Waste Framework Directive)
Before intended use
Waste codes/waste designations according to EWC/AVV
07 06 01* - aqueous washing liquids and mother liquors
20 01 29* - detergents containing dangerous substances.

14. Transport information

14.1 UN number
No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name
No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)
No dangerous good in sense of these transport regulations.

14.4 Packing group
No dangerous good in sense of these transport regulations.

14.5 Environmental hazards
No dangerous good in sense of these transport regulations.

14.6 Special precautions for user
None

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
No transport as bulk according to IBC Code.

15. Regulatory information

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

EU legislation
Authorisations and/or restrictions on use
Restrictions on use
Use restriction according to REACH annex XVII, no. : 40
Restrictions of occupation
Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing
mothers.

Other regulations (EU)
Labelling for contents according to regulation (EC) No. 648/2004
None
National regulations
Störfallverordnung
Category : P5b FLAMMABLE LIQUIDS

Technische Anleitung Luft (TA-Luft)
Weight fraction (Number 5.2.5. I) : < 5 %
Weight fraction (Number 5.2.4. III) : < 1 %

Water hazard class (WGK)
Classification according to AwSV - Class : 1 (Slightly hazardous to water)

15.2 Chemical safety assessment
For this substance a chemical safety assessment has not been carried out.

16. Other information

16.1 Changes to the previous versions
See sections 1 to 16

16.2 Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
AOX: adsorbierbare organisch gebundene Halogene
AwSV: Verordnung uber Anlagen zum Umgang mit wassergefahrdenden Stoffen
CAS: Chemical Abstracts Service (Unterabteilung der American Chemical Society)
CLP: Verordnung (EG) Nr. 1272/2008 uber die Einstufung, Kennzeichnung und Verpackung von Stoffen und Gemischen (Classification Labelling and Packaging)
EAK / AVV: europaischer Abfallartenkatalog / Abfallverzeichnis-Verordnung
ECHA: Europaische Chemikalienagentur (European Chemicals Agency)
EINECS: : Altstoffverzeichnis (European Inventory of Existing Commercial Chemical Substances)
GHS: Global harmonisiertes System zur Einstufung und Kennzeichnung von Chemikalien
(Globally Harmonized System of Classifiaction and Labelling of Chemicals)
IATA: Internationale Luftverkehrs-Vereinigung (International Air Transport Association)
ICAO: Internationale Zivilluftfahrtorganisation (International Civil Aviation Organization)
IMDG: Gefahrgutkennzeichnung fur gefahrliche Guter im Seeschiffverkehr
(International Maritime Code for Dangerous Goods)

RID: Regelung zur internationalen Beforderung gefahrlicher Guter im Schienenverkehr (Reglement concernant le transport international ferroviaire de marchandises dangereuses)
TRGS: Technische Regel fur den Umgang mit Gefahrstoffen
VbF: Verordnung uber brennbare Flussigkeiten
VOC: fluchtige organische Verbindung (volatile organic compound)
VwVwS: Verwaltungsvorschrift wassergefahrdender Stoffe
WGK: Wassergefahrdungsklasse

16.3 Abbreviations and acronyms

Key literature references and sources for data
DGUV: GESTIS-Stoffdatenbank
ECHA: Classification And Labelling Inventory
ECHA: Pre-registered Substances
ECHA: Registered Substances
EC_Safety Data Sheet of Suppliers
ESIS: European Chemical Substances Information System
GDL: Gefahrstoffdatenbank der Lander
UBA Rigoletto: Wassergefahrdende Stoffe
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council
Regulation (EC) No. 1272/2008 of the European Parliament and of the Council

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

H221 Flammable gas.
H225 Highly flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H400 Very toxic to aquatic life.
EUH071 Corrosive to the respiratory tract.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.