Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.06.2026 *Version number 8 (replaces version 7)* *Revision: 18.06.2026*

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

· ***1.1 Product identifier***

· ***Trade name:*** **ChemControlPellets CCP 210**

· ***UFI:*** X800-P0UJ-3004-TJWJ

· ***1.2 Relevant identified uses of the substance or mixture and uses advised against***
No further relevant information available.
· ***Application of the substance / the mixture*** industrial gas phase filtration
· ***Uses advised against***
Use materials only for intended use.
Materials must not be used to separate hazardous particles or biological contaminants from air. They are not intended to purify water.

· ***1.3 Details of the supplier of the safety data sheet***
· ***Manufacturer/Supplier:***
Freudenberg Filtration Technologies GmbH & Co. KG
Höhnerweg 2-4
D - 69465 Weinheim
Phone +49 (0) 6201 7107 264
www.freudenberg-filter.com
info@freudenberg-filter.com

· ***Informing department:***
Dept. of Filter Engineering
info@freudenberg-filter.com
Tel. +49 (0) 6201 7107 264

· ***1.4 Emergency telephone number:***
Freudenberg Service KG / Plant and fire security
Tel. +49 (0) 6201 80 - 3000

SECTION 2: Hazards identification

· ***2.1 Classification of the substance or mixture***
· ***Classification according to Regulation (EC) No 1272/2008***


GHS08 health hazard

Repr. 2	H361d	Suspected of damaging the unborn child. Route of exposure: Oral.
STOT RE 2	H373	May cause damage to the brain through prolonged or repeated exposure. Route of exposure: Inhalation.


GHS05 corrosion

Skin Corr. 1C	H314	Causes severe skin burns and eye damage.
Eye Dam. 1	H318	Causes serious eye damage.

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GHS09 environment

Aquatic Acute 1 H400 Very toxic to aquatic life.
Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
· **Hazard pictograms**


GHS05 GHS08 GHS09

· **Signal word** Danger

· **Hazard-determining components of labelling:**
potassium permanganate
· **Hazard statements**
H314 Causes severe skin burns and eye damage.
H361d Suspected of damaging the unborn child. Route of exposure: Oral.
H373 May cause damage to the brain through prolonged or repeated exposure. Route of exposure: Inhalation.
H410 Very toxic to aquatic life with long lasting effects.
· **Precautionary statements**

P260	Do not breathe dust.
P273	Avoid release to the environment.
P280	Wear protective gloves / eye protection / face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable

*
SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**
· **Description:** Mixture of the substances listed below including additives not requiring identification.

· **Dangerous components:**		
CAS: 1344-28-1 EINECS: 215-691-6 Reg.nr.: 01-2119529248-35-X	aluminium oxide substance with a Community workplace exposure limit	50 - 100%

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CAS: 7732-18-5 EINECS: 231-791-2	water, distilled, conductivity or of similar purity	10 - 25%
CAS: 7722-64-7 EINECS: 231-760-3 Index number: 025-002-00-9 Reg.nr.: 01-2119480139-34-X	potassium permanganate Ox. Sol. 2, H272; Repr. 2, H361d; STOT RE 2, H373; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); Acute Tox. 4, H302	10%
CAS: 144-55-8 EINECS: 205-633-8 Reg.nr.: 01-2119457606-32-X	sodium hydrogencarbonate	2.5 - 10%
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2 Reg.nr.: 01-2119485498-19-0127	sodium carbonate Eye Irrit. 2, H319	≥ 2.5 - < 10%

· ***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***

· ***General information*** Instantly remove any clothing contaminated by the product.

· ***After inhalation***

Inhalation is not considered to be a primary exposure pathway, so the measures mentioned below are of a general nature.
Take affected persons into the open air and position comfortably
In case of unconsciousness bring patient into stable side position for transport.
In case of persistent symptoms consult doctor.

· ***After skin contact***

Instantly wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
During skin contact of the product with water the product can leave brown stains on the skin, which are removed by washing or rubbing after hours or days.

· ***After eye contact***

Keep eye lids open and rinse them with ample amounts of clean running water for at least 15 minutes.
Remove contact lenses if possible.
Call a doctor immediately.

· ***After swallowing***

Rinse out mouth.
Drink copious amounts of water and provide fresh air. Instantly call for doctor.

· ***4.2 Most important symptoms and effects, both acute and delayed***

No further relevant information available.

· ***After skin contact:***
redness
skin irritation
rash

· ***After eye contact:***
redness
eye irritation

· ***After swallowing:***
Gastric or intestinal trouble
Abdominal pain
vomiting
diarrhoea

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· ***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***
The product itself does not burn.
Use fire fighting measures that suit the environment.
· ***For safety reasons unsuitable extinguishing agents*** None known.
· ***5.2 Special hazards arising from the substance or mixture***
Product releases oxygen when heated strongly which can intensify a fire.
Can be released in case of fire:
Carbon monoxide and carbon dioxide
corrosive vapours
Manganese oxides
· ***5.3 Advice for firefighters***
· ***Protective equipment:*** Wear self-contained breathing apparatus.
· ***Additional information***
Remove goods in stock from incendiary zone, if possible.
Collect contaminated fire fighting water separately. It must not enter drains. Provide sufficient fire fighting water retention.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

· ***6.1 Personal precautions, protective equipment and emergency procedures***
Avoid contact with the product.
Avoid causing dust.
Avoid inhalation of dusts.
Ensure adequate ventilation
· ***6.2 Environmental precautions:*** Do not allow to enter drainage system, surface or ground water.
· ***6.3 Methods and material for containment and cleaning up:***
Keep the material as dry as possible.
Collect mechanically.
Avoid dust generation.
Do not flush with water or aqueous cleansing agents
Clean contaminated objects and floorings considering environmental regulations.
Dispose of contaminated material as waste according to section 13.
· ***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 information on disposal.

SECTION 7: Handling and storage

· ***7.1 Precautions for safe handling***
Carry out filling operations only at sites with extractors available.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of dust.
Any deposit of dust which cannot be avoided must be removed regularly.

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Avoid direct contact with eyes, skin and clothing.
· ***Information about protection against explosions and fires:***
Protect from heat.
May act oxidizing by release of oxygen.

· ***7.2 Conditions for safe storage, including any incompatibilities***
· ***Storage***
· ***Requirements to be met by storerooms and containers:***
Store only in the original container.
Store cool and dry in well sealed containers.
Ensure sufficient ventilation.
Protect product from water and contaminated air (gas, particles, aerosols), because it will become unusable.
Unsuitable material for packaging:
Porous materials allowing contact with water, air the contaminants contained therein.
· ***Information about storage in one common storage facility:*** Store away from water.
· ***Further information about storage conditions:*** Keep container tightly sealed.
· ***7.3 Specific end use(s)*** Dry ganulate for use in air filter installations.

SECTION 8: Exposure controls/personal protection

· ***8.1 Control parameters***
· ***Components with limit values that require monitoring at the workplace:***
WEL: workplace exposure limit
OEL: Occupational Exposure Limit
IOELV: Indicative Occupational Exposure Limit Values, workplace threshold value of the European Union

CAS: 1344-28-1 aluminium oxide	
WEL (Great Britain)	Long-term value: 10* 4** mg/m³ *inhalable dust **respirable dust
CAS: 7722-64-7 potassium permanganate	
IOELV (European Union)	Long-term value: 0.2* 0.05** mg/m³ as Mn; *inhalable, **respirable fraction
WEL (Great Britain)	Long-term value: 0.2* 0.05** mg/m³ as Mn *inhalable fraction **respirable fraction

· ***DNELs***

CAS: 7722-64-7 potassium permanganate		
Oral	DNEL (consumer, long-term, systemic)	0.011 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	0.2 mg/m³ (human)
	DNEL (consumer, long-term, systemic)	0.039 mg/m³ (human)
CAS: 497-19-8 sodium carbonate		
Inhalative	DNEL (worker, long-term, local)	10 mg/m³ (human)
	DNEL (consumer, long-term, local)	5 mg/m³ (human)

· ***PNECs***

CAS: 7722-64-7 potassium permanganate	
PNEC aqua (fresh water)	0.00006 mg/L (.)
PNEC STP - Sewage Treatment Plant	1.64 mg/L (.)

· ***Additional information:*** The lists that were valid during the compilation were used as basis.

· ***8.2 Exposure controls***
· ***Appropriate engineering controls*** At open handling local exhaust equipment shall be used.

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· ***Individual protection measures, such as personal protective equipment***
· ***General protective and hygienic measures***
Keep away from foodstuffs, beverages and food.
Take off all contaminated clothing immediately.
Wash hands during breaks and at the end of the work.
Avoid contact with the eyes and skin.
Store protective clothing separately.
Do not wear contamineted clothings outside the workplace.
Vacuum clean contaminated clothing. Do not blow or brush off contamination.
· ***Breathing equipment:***
Approved dust respirators must be used for dusty conditions or if dust levels exceed established standards.
Filter P2.
· ***Hand protection***



Protective gloves.

· ***Material of gloves***
Nitrile rubber, NBR
Recommended thickness of the material: ≥ 0.4 mm
· ***Penetration time of glove material***
With solid dry substances permeation is not to be expected. Therefore the breakthrough-time for this protective glove has not been measured.
As long as there is no special risk to damage the glove, a material thickness of 0,4 mm will be sufficient.
· ***Eye/face protection***



Tightly sealed safety glasses.

· ***Body protection:***



Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

· ***9.1 Information on basic physical and chemical properties***	
· ***General Information***	
· ***Colour:***	Violet
· ***Odour:***	odourless
· ***Odour threshold:***	Not determined
· ***Melting point/freezing point:***	Not determined
· ***Boiling point or initial boiling point and boiling range***	Not determined
· ***Flammability***	Not determined
· ***Lower and upper explosion limit***	
· ***Lower:***	Not determined
· ***Upper:***	Not determined
· ***Flash point:***	Not applicable

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· ***Decomposition temperature:***	Not determined
· ***SADT***	
· ***pH (125 g/l) at 20 °C***	10-11
· ***Viscosity:***	
· ***Kinematic viscosity***	Not applicable
· ***dynamic:***	Not applicable
· ***Solubility***	
· ***Water:***	Partly soluble
· ***Partition coefficient n-octanol/water (log value)***	Not determined
· ***Vapour pressure:***	Not applicable
· ***Density and/or relative density***	
· ***Density***	Not determined
· ***Settled apparent density at 20 °C***	800 kg/m³
· ***Particle characteristics***	See section 3.

· ***9.2 Other information***	
· ***Appearance:***	
· ***Form:***	solid beads
· ***Important information on protection of health and environment, and on safety.***	
· ***Self-inflammability:***	Product is not selfigniting.
· ***Explosive properties:***	Product is not explosive.

· ***Information with regard to physical hazard classes***	
· ***Explosives***	Void
· ***Flammable gases***	Void
· ***Aerosols***	Void
· ***Oxidising gases***	Void
· ***Gases under pressure***	Void
· ***Flammable liquids***	Void
· ***Flammable solids***	Void
· ***Self-reactive substances and mixtures***	Void
· ***Pyrophoric liquids***	Void
· ***Pyrophoric solids***	Void
· ***Self-heating substances and mixtures***	Void
· ***Substances and mixtures, which emit flammable gases in contact with water***	Void
· ***Oxidising liquids***	Void
· ***Oxidising solids***	Void
· ***Organic peroxides***	Void
· ***Corrosive to metals***	No statement can be made on this point due to a lack of studies on the product. Void
· ***Desensitised explosives***	Void

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 according to specifications.

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The content of potassium permanganate is not sufficient to classify the product as oxidising.

· ***10.3 Possibility of hazardous reactions***
In case of influence by acids decomposition possible with CO2 being formed at the same time.
· ***10.4 Conditions to avoid*** Heat.
· ***10.5 Incompatible materials:***
acid
Water
Strong oxidizing agents
· ***10.6 Hazardous decomposition products:***
None in case of intended use and storage in compliance with instructions.

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 that are relevant for classification:***		
CAS: 7722-64-7 potassium permanganate		
Oral	LD50	> 2,000 mg/kg (Rat) (EU B.1)
Dermal	LD50	> 2,000 mg/kg (Rat) (EU B.3)
CAS: 497-19-8 sodium carbonate		
Oral	LD50	2,800 mg/kg (Rat)
Dermal	LD0	> 2,000 mg/kg (rabbit) (EPA 16 CFR 1500.40)
Inhalative	LC50	2.3 mg/l/2h (Rat) Dust or Mist

· ***Primary irritant effect:***
· ***Skin corrosion/irritation***
Causes severe skin burns and eye damage.
· ***Serious eye damage/irritation***
Causes serious eye damage.
· ***Respiratory or skin sensitisation*** Based on available data, the classification criteria are not met.
· ***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***
Suspected of damaging the unborn child. Route of exposure: Oral.
· ***STOT-single exposure*** Based on available data, the classification criteria are not met.
· ***STOT-repeated exposure***
May cause damage to the brain through prolonged or repeated exposure. Route of exposure: Inhalation.
· ***Aspiration hazard*** Based on available data, the classification criteria are not met.
· ***Additional toxicological information:***

· ***Repeated dose toxicity***		
CAS: 7722-64-7 potassium permanganate		
Oral	NOAEL (28d)	40 mg/kg bw/day (Rat) (EU B.7)
Dermal	NOAEL (28d)	150 mg/kg bw/day (Rat) (OECD 410)

· ***CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)***
Repr. 2

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· ***11.2 Information on other hazards***

· ***Endocrine disrupting properties***
None of the ingredients is listed.

SECTION 12: Ecological information

· ***12.1 Toxicity***

· ***Aquatic toxicity:***	
CAS: 7722-64-7 potassium permanganate	
EC50 (static)	0.06 mg/l/48h (Daphnia magna) (EU C.2)
ErC50 (static)	0.8 mg/l (Desmodesmus subspicatus) (EU C.3)
LC50 (static)	0.47 mg/l/96h (Poecilia reticulata) (EU C.1)
CAS: 497-19-8 sodium carbonate	
EC50	200 mg/l/48h (Ceriodaphnia dubia)
LC50 (static)	300 mg/l/96h (Lepomis macrochirus)
NOEC (static)	560 mg/l/96h (Gambusia affinis)

· ***12.2 Persistence and degradability*** No further relevant information available.
· ***Other information:*** There are no data available about the preparation.
· ***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 ecological information:***
· ***General notes:***
Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.
Water danger class 3 (German Regulation) (Self-assessment): extremely hazardous for water.
Danger to drinking water if even extremely small quantities leak into soil.

SECTION 13: Disposal considerations

· ***13.1 Waste treatment methods***
· ***Recommendation***
Proceed according to local, official regulations.
The waste code numbers mentioned are recommendations based on the probable use of the product.
Substances, which were used for removal of toxic chemicals shall be tested and classified for particular hazards. Recovery: the product be be resued as long it has not come into contact with liquids, has changed its color or was exposed to substantial amounts of gaseous contaminants.

· ***European waste catalogue***	
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 02 00	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances

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06 00 00	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 03 00	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 13*	solid salts and solutions containing heavy metals
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP8	Corrosive
HP10	Toxic for reproduction
HP14	Ecotoxic

· ***Uncleaned packagings:***
· ***Recommendation:***
Dispose of packaging according to regulations on the disposal of packagings.
Non contaminated packagings can be reused.

SECTION 14: Transport information

· ***14.1 UN number or ID number***
· ***ADR/RID, IMDG, IATA*** UN3077

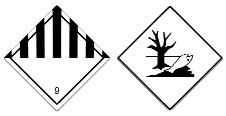
· ***14.2 UN proper shipping name***
· ***ADR/RID*** 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (POTASSIUM PERMANGANATE)
· ***IMDG*** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (POTASSIUM PERMANGANATE), MARINE POLLUTANT
· ***IATA*** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (POTASSIUM PERMANGANATE)

· ***14.3 Transport hazard class(es)***
· ***ADR/RID***



· ***Class*** 9 (M7) Miscellaneous dangerous substances and articles.
· ***Label*** 9

· ***IMDG, IATA***



· ***Class*** 9 Miscellaneous dangerous substances and articles.
· ***Label*** 9

· ***14.4 Packing group***
· ***ADR/RID, IMDG, IATA*** III

· ***14.5 Environmental hazards:*** Product contains environmentally hazardous substances: potassium permanganate

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· **Marine pollutant:**	Symbol (fish and tree)
· **Special marking (ADR/RID):**	Symbol (fish and tree)
· **Special marking (IATA):**	Symbol (fish and tree)
· **14.6 Special precautions for user**	Warning: Miscellaneous dangerous substances and articles.
· **Kemler Number:**	90
· **EMS Number:**	F-A,S-B
· **Stowage Category**	A
· **Stowage Code**	SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
· **14.7 Maritime transport in bulk according to IMO instruments**	Not applicable
· **Transport/Additional information:**	
· **ADR/RID**	
· **Limited quantities (LQ)**	5 kg
· **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· **Transport category**	3
· **Tunnel restriction code**	E
· **IMDG**	
· **Limited quantities (LQ)**	5 kg
· **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· **UN "Model Regulation":**	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (POTASSIUM PERMANGANATE), 9, III

SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **Seveso category** E1 Hazardous to the Aquatic Environment
· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t
· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t

· **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 is 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 is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

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· **Regulation (EC) No 273/2004 on drug precursors**		
CAS: 7722-64-7	potassium permanganate	2B

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**		
CAS: 7722-64-7	potassium permanganate	2

· **National regulations**

· **Water hazard class:** Water danger class 3 (Self-assessment): extremely hazardous for water.

· **Substances of very high concern (SVHC) according to REACH, Article 57**
None of the ingredients is contained.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**
H272 May intensify fire; oxidiser.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

· **Department issuing data specification sheet:**

DEKRA This Safety Data Sheet has been drawn up in cooperation with:
DEKRA Assurance Services GmbH, Hanomagstr. 12, D-30449 Hanover, Germany,
phone: (+49) 511 42079 - 0, reach@dekra.com.

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· **Date of previous version:** 22.05.2026
· **Version number of previous version:** 7
· **Abbreviations and acronyms:**
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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Ox. Sol. 2: Oxidizing solids – Category 2
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1C: Skin corrosion/irritation – Category 1C

(Contd. on page 13)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

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Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
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

· **** Data compared to the previous version altered.***