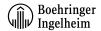
according to Regulation (EC) No. 1907/2006



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

1.1 Product identifier

Trade name : FENCOVIS® solution for injection

Synonyms : FENCOVIS®

with: inactivated bovine rotavirus strain TM-91, inactivated bovine coronavirus strain C-197 and inactivated E.Coli strain

O8:K35, K99

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

Use of the Sub- : Vete

stance/Mixture

: Veterinary product

Recommended restrictions

on use

Safety Data Sheet only for the professional user., For veterinary use only, Refer to the product insert for complete instruc-

tions on usage

1.3 Details of the supplier of the safety data sheet

Company : Boehringer Ing. Pharma GmbH & Co.KG

Binger Straße 173 55216 Ingelheim

Germany

Telephone : +498007790900

E-mail address of person

responsible for the SDS

: EHS-Services@Boehringer-Ingelheim.com

## 1.4 Emergency telephone number

Int. Emergency Telephone number: +1 703-527-3887 German Emergency Telephone number: +49800 1817059

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

# Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

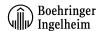
#### 2.2 Label elements

# Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

## **Additional Labelling**

according to Regulation (EC) No. 1907/2006



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EUH210 Safety data sheet available on request.

EUH208 Contains formaldehyde. May produce an allergic reaction.

## 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

This drug is not subject to the labelling requirements under the Globally Harmonized System (GHS)

The pharmacological effect of the medicament has to be considered (see package leaflet).

# **SECTION 3: Composition/information on ingredients**

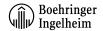
#### 3.2 Mixtures

Chemical nature : Mixture

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
formaldehyde	50-00-0	Flam. Gas 1A; H220	< 0,1
	200-001-8	Acute Tox. 3; H301	
	605-001-00-5	Acute Tox. 2; H330	
		Acute Tox. 3; H311	
		Skin Corr. 1B; H314	
		Eye Dam. 1; H318	
		Skin Sens. 1A; H317	
		Muta. 2; H341	
		Carc. 1B; H350	
		STOT SE 3; H335	
		(Respiratory system)	
		specific concentration	
		limit	
		Skin Corr. 1B; H314	
		>= 25 %	
		Skin Irrit. 2; H315	
		5 - < 25 %	
		Eye Irrit. 2; H319	
		5 - < 25 %	
		STOT SE 3; H335	

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 >= 5 %
 Skin Sens. 1; H317

 >= 0,2 %
 Acute toxicity estimate

Acute inhalation toxicity (vapour): 0,568666 mg/l

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General advice : In the case of accident or if you feel unwell, seek medical ad-

vice immediately.

(show the package insert where possible).

First Aid responders should pay attention to self-protection

and use the recommended protective clothing

Remove from exposure, lie down.

Take off immediately all contaminated clothing.

Victim to lie down in the recovery position, cover and keep him

warm.

If inhaled : Move to fresh air.

In case of skin contact : Wash off immediately with plenty of water.

In case of eye contact : Rinse immediately with plenty of water for at least 15 minutes.

Keep eye wide open while rinsing.

If swallowed : Rinse mouth.

Drink plenty of water.

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

Risks : No information available.

# 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Observe the summary of product characteristics of proprietary

medicinal products Treat symptomatically.

# **SECTION 5: Firefighting measures**

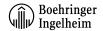
# 5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Water

according to Regulation (EC) No. 1907/2006



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Dry chemical

Foam

Carbon dioxide (CO2)

Unsuitable extinguishing

media

None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

In case of fire and/or explosion do not breathe fumes.

Product itself is non-combustible; fire extinguishing method of

surrounding areas must be considered.

Hazardous combustion prod: :

ucts

Carbon oxides

5.3 Advice for firefighters

Special protective equipment :

for firefighters

In the event of fire, wear self-contained breathing apparatus.

Complete suit protecting against chemicals

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

**SECTION 6: Accidental release measures** 

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Wear personal protective equipment.

Ensure adequate ventilation.

High risk of slipping due to leakage/spillage of product.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Pick up and transfer to properly labelled containers.

Absorb with liquid-binding material (sand, diatomite, acid

binders, universal binders).

6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

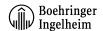
**SECTION 7: Handling and storage** 

7.1 Precautions for safe handling

Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms.

Advice on protection against : No special protective measures against fire required. The

according to Regulation (EC) No. 1907/2006



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fire and explosion product is not flammable.

Hygiene measures : General industrial hygiene practice. Wash hands and face

before breaks and immediately after handling the product.

Keep working clothes separately.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Refer to the product insert for instructions on storage.

Advice on common storage : Keep away from food, drink and animal feedingstuffs.

Observe joint storage prohibition.

Storage class (TRGS 510) : 12

7.3 Specific end use(s)

Specific use(s) : Consult the technical guidelines for the use of this sub-

stance/mixture.

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

# 8.1 Control parameters

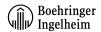
# **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
formaldehyde	50-00-0	TWA	0,3 ppm	2004/37/EC
			0,37 mg/m3	
	Further information: Dermal sensitisation, Carcinogens or mutagens			
		STEL	0,6 ppm	2004/37/EC
			0,74 mg/m3	
	Further information: Dermal sensitisation, Carcinogens or mutagens			
		AGW	0,3 ppm	DE TRGS
			0,37 mg/m3	900
	Peak-limit: excursion factor (category): 2;(I)			
	Further information: Carcinogenic substance Cat. 1A or 1B or carcinogenic			
	activity or procedure according to § 2 (3) No. 4 of the Hazardous Substances			
	Ordinance - in addition, § 10 GefStoffV must be observed, When there is			
	compliance with the OEL and biological tolerance values, there is no risk of			
	harming the unborn child, Substance sensitizing through the skin			

# Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health ef-	Value
			fects	
sodium chloride	Workers	Inhalation	Long-term systemic	2068,62
			effects	mg/m3
	Workers	Inhalation	Acute systemic ef-	2068,62
			fects	mg/m3
	Workers	Skin contact	Long-term systemic	295,52 mg/kg
			effects	

according to Regulation (EC) No. 1907/2006



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	Workers	Skin contact	Acute systemic effects	295,52 mg/kg
formaldehyde	Workers	Inhalation	Long-term systemic effects	9 mg/m3
	Workers	Inhalation	Long-term local ef- fects	0,375 mg/m3
	Workers	Inhalation	Acute local effects	0,75 mg/m3
	Workers	Dermal	Long-term systemic effects	240 mg/kg
	Workers	Dermal	Long-term local ef- fects	0,037 mg/cm2

## Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
sodium chloride	Fresh water	5 mg/l
	Sewage treatment plant	500 mg/l
	Soil	4,86 mg/kg

#### 8.2 Exposure controls

## **Engineering measures**

Local exhaust

Emergency sprinkling nozzle

## Personal protective equipment

Eye/face protection : Safety glasses with side-shields

(Not necessary when using full face mask)

Hand protection

Material : Nitrile rubber
Glove thickness : 0,43 mm
Protective index : Class 6

Remarks : The break through time depends amongst other things on the

material, the thickness and the type of glove and therefore

has to be measured for each case.

Skin and body protection : Laboratory: laboratory coat; Factory: disposable Overall.

Respiratory protection : Breathing apparatus needed only when aerosol or mist is

formed.

Half protecting mask with filter:

ABEK-P2-filter

Protective measures : Handle in accordance with good industrial hygiene and safety

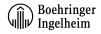
practice.

Avoid contact with skin, eyes and clothing.

Only use protective equipment in accordance with national/international regulations. Follow the national regulations about wearing personal protective equipment and the warran-

ty given by the manufacturer for the safe function.

according to Regulation (EC) No. 1907/2006



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# **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

Physical state : liquid

Colour : No data available

Odour : No data available

Melting point/range : No data available

Boiling point/boiling range : No data available

Flammability (solid, gas) : Not applicable

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower

flammability limit

No data available

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

pH : 6,8 - 7,8

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-

octanol/water

No data available

Vapour pressure : No data available

Relative density : No data available

Density : No data available

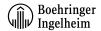
Bulk density : Not applicable

Relative vapour density : No data available

Particle characteristics

Particle size : Not applicable

according to Regulation (EC) No. 1907/2006



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9.2 Other information

Explosives : Not tested

Oxidizing properties : No data available

Self-ignition : No data available

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

## 10.6 Hazardous decomposition products

No data available

## **SECTION 11: Toxicological information**

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

# **Acute toxicity**

Not classified based on available information.

#### **Components:**

#### formaldehyde:

Acute oral toxicity : Assessment: The component/mixture is toxic after single in-

gestion.

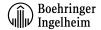
Acute inhalation toxicity : LC50 (Rat): 463 ppm

Exposure time: 4 h
Test atmosphere: vapour

Acute toxicity estimate: 0,568666 mg/l

Test atmosphere: vapour Method: Calculation method

according to Regulation (EC) No. 1907/2006



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Acute dermal toxicity : Assessment: The component/mixture is toxic after single con-

tact with skin.

Skin corrosion/irritation

Not classified based on available information.

**Components:** 

formaldehyde:

Result : Corrosive after 3 minutes to 1 hour of exposure

Serious eye damage/eye irritation

Not classified based on available information.

**Components:** 

formaldehyde:

Result : Corrosive

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

**Components:** 

formaldehyde:

Result : The product is a skin sensitiser, sub-category 1A.

Germ cell mutagenicity

Not classified based on available information.

**Components:** 

formaldehyde:

Genotoxicity in vitro : Remarks: In vitro tests showed mutagenic effects

Genotoxicity in vivo : Remarks: In vivo tests showed mutagenic effects

Germ cell mutagenicity- As-

sessment

: In vitro tests showed mutagenic effects

Carcinogenicity

Not classified based on available information.

**Components:** 

formaldehyde:

Remarks : carcinogenic effects

according to Regulation (EC) No. 1907/2006



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Carcinogenicity - Assess-

ment

: Sufficient evidence of carcinogenicity in animal experiments

# Reproductive toxicity

Not classified based on available information.

## **Components:**

#### formaldehyde:

Effects on fertility : Remarks: No data available

Effects on foetal develop-

ment

: Remarks: No data available

## STOT - single exposure

Not classified based on available information.

## **Components:**

#### formaldehyde:

Assessment : The substance or mixture is classified as specific target organ

toxicant, single exposure, category 3 with respiratory tract

irritation.

# STOT - repeated exposure

Not classified based on available information.

## **Components:**

## formaldehyde:

Remarks : Not classified due to data which are conclusive although insuf-

ficient for classification.

#### **Aspiration toxicity**

Not classified based on available information.

#### Components:

## formaldehyde:

No data available

#### 11.2 Information on other hazards

# **Endocrine disrupting properties**

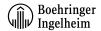
## **Product:**

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

according to Regulation (EC) No. 1907/2006



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# **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### **Components:**

formaldehyde:

Toxicity to fish : LC50 (striped bass): 6,7 mg/l

Exposure time: 96 h

LC50 (Pimephales promelas (fathead minnow)): 24,1 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia pulex (Water flea)): 5,8 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

: ErC50 (Desmodesmus subspicatus (green algae)): 4,89 mg/l

End point: Growth rate

Exposure time: 72 h

Method: OECD Test Guideline 201

Toxicity to microorganisms : EC50 (activated sludge): 19 mg/l

Exposure time: 3 h

Test Type: Respiration inhibition

Toxicity to fish (Chronic tox-

icity)

Remarks: No data available

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

NOEC: >= 6,4 mg/l Exposure time: 21 d

Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211

## 12.2 Persistence and degradability

## **Components:**

formaldehyde:

Biodegradability : Result: Readily biodegradable.

#### 12.3 Bioaccumulative potential

## **Components:**

formaldehyde:

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log

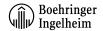
P(o/w)<1).

Partition coefficient: n-

octanol/water

: log Pow: 0,35 (25 °C)

according to Regulation (EC) No. 1907/2006



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# 12.4 Mobility in soil

## **Components:**

formaldehyde:

Distribution among environmental compartments

log Koc: 1,202

## 12.5 Results of PBT and vPvB assessment

## **Product:**

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

## 12.6 Endocrine disrupting properties

#### **Product:**

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

## 12.7 Other adverse effects

#### **Components:**

formaldehyde:

Additional ecological infor-

mation

: No data available

# **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

Product : Dispose of in accordance with local regulations.

Contaminated packaging : Packs that cannot be cleaned should be disposed of in the

same manner as the contents.

Uncontaminated packaging can be recycled.

# **SECTION 14: Transport information**

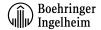
#### 14.1 UN number or ID number

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

according to Regulation (EC) No. 1907/2006



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IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Not regulated as a dangerous good

14.4 Packing group

ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA (Cargo) : Not regulated as a dangerous good
IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

# **SECTION 15: Regulatory information**

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) Conditions of restriction for the following entries should be considered: formaldehyde (Number on list 72,

thiomersal (Number on list 18)

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

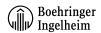
Not applicable

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

Not applicable

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Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable

tants (recast)

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import

of dangerous chemicals

REACH - List of substances subject to authorisation : Not applicable

(Annex XIV)

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving

dangerous substances.

Water hazard class (Germa: WGK 1 slightly hazardous to water

ny) Classification according to AwSV, Annex 1 (5.2)

TA Luft List (Germany) : 5.2.1 Total dust:

others: 0 % Saponins

5.2.2 Inorganic substances in powdered form:

Not applicable

Not applicable

Not applicable

5.2.4 Inorganic substances in gaseous form:

Not applicable

5.2.5 Organic Substances:

Class 1: 0,06 % formaldehyde thiomersal

5.2.7.1.1 Carcinogenic substance:

Not applicable

5.2.7.1.1 Quartz fine dust PM4:

Not applicable

5.2.7.1.1 Formaldehyde:

others: 0,05 % formaldehyde

5.2.7.2 Poorly degradable, easily enrichable and highly toxic

organic substances: Not applicable

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial

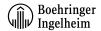
emissions (integrated pollution prevention and control)

Not applicable

#### Other regulations:

Take note of Law on the protection of mothers at work, in education and in studies (Maternity Protection Act - MuSchG).

according to Regulation (EC) No. 1907/2006



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The components of this product are reported in the following inventories:

TCSI : On the inventory, or in compliance with the inventory

TSCA : Product contains substance(s) not listed on TSCA inventory.

AIIC : Not in compliance with the inventory

DSL : All components of this product are on the Canadian DSL

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

NZIoC : On the inventory, or in compliance with the inventory

TECI: Not in compliance with the inventory

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

## **SECTION 16: Other information**

#### **Full text of H-Statements**

H220 : Extremely flammable gas.

H301 : Toxic if swallowed.

H311 : Toxic in contact with skin.

H314 : Causes severe skin burns and eye damage.

H317 : May cause an allergic skin reaction.

H318 : Causes serious eye damage.

H330 : Fatal if inhaled.

H335 : May cause respiratory irritation.
H341 : Suspected of causing genetic defects.

H350 : May cause cancer.

#### Full text of other abbreviations

Acute Tox. : Acute toxicity
Carc. : Carcinogenicity
Eye Dam. : Serious eye damage
Flam. Gas : Flammable gases
Muta. : Germ cell mutagenicity

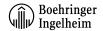
Skin Corr. : Skin corrosion Skin Sens. : Skin sensitisation

STOT SE : Specific target organ toxicity - single exposure

2004/37/EC : Europe. Directive 2004/37/EC on the protection of workers

from the risks related to exposure to carcinogens or mutagens

according to Regulation (EC) No. 1907/2006



# **FENCOVIS®** solution for injection

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at work

Germany. TRGS 900 - Occupational exposure limit values. DE TRGS 900

2004/37/EC / STEL Short term exposure limit 2004/37/EC / TWA Long term exposure limit DE TRGS 900 / AGW Time Weighted Average

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

# **Further information**

Provide adequate information, instruction and training for op-Training advice

erators.

compile the Safety Data

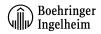
Sheet

Sources of key data used to : The specifications are based on own tests and/or literature

data.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

according to Regulation (EC) No. 1907/2006



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