

SAFETY DATA SHEET

**ŠKODA**

according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date 22. February 2019
Revision date Version 1.0

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

- 1.1. Product identifier** COOLANT ORIGINAL G13 G13 - 3T0080010
Substance / mixture mixture
Number 3T0080010
Other mixture names
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use Refrigerant.
Mixture uses advised against The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
Supplier
Name or trade name ŠKODA AUTO a.s.
Address tř. Václava Klementa 869, Mladá Boleslav II, 293 01
Czech Republic
VAT Reg No CZ00177041
Phone +420 326 811 111
E-mail msds@skoda-auto.cz
Web address www.skoda-auto.cz
- Competent person responsible for the safety data sheet**
Name Ing. Tadeáš Narovec
E-mail tadeas.narovec@skoda-auto.cz
- 1.4. Emergency telephone number**
National Health Service (NHS) 111
National poisoning information centre Scotland, NHS 24: 111

SECTION 2: Hazards identification

- 2.1. Substance or mixture classification**
Classification of the mixture in accordance with Regulation (EC) No 1272/2008
The mixture is classified as dangerous.
- Acute Tox. 4, H302
STOT RE 2, H373
- Full text of all classifications and hazard statements is given in the section 16.
- Most serious adverse effects on human health and the environment**
Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure.
- 2.2. Label elements**
Hazard pictogram
-
- Signal word**
Warning
- Hazardous substances**
ethanediol
- Hazard statements**
H302 Harmful if swallowed.
H373 May cause damage to organs through prolonged or repeated exposure.
- Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date 22. February 2019
Revision date Version 1.0

P260 Do not breathe vapours.
P264 Wash hands and exposed parts of the body thoroughly after handling.
P314 Get medical advice/attention if you feel unwell.
P501 Dispose of contents/container to by handing over to the person authorized to dispose of waste or by returning to the supplier.

Requirements for child-resistant fastenings and tactile warning of danger

Container must carry a tactile warning of danger.

2.3. Other hazards

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
Index: 603-027-00-1 CAS: 107-21-1 EC: 203-473-3 Registration number: 01-2119456816-28	ethanediol	≥70-<90	Acute Tox. 4, H302 STOT RE 2, H373	1
Index: 607-230-00-6 CAS: 149-57-5 EC: 205-743-6 Registration number: 01-2119488942-23	2-ethylhexanoic acid	≥1-<3	Repr. 2, H361d	

Notes

1 Substance for which exposure limits of Community for working environment exist.

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet. If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

Inhalation

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

Skin contact

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

Eye contact

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Depending on the situation, call medical rescue service or ensure medical treatment.

Ingestion

DO NOT INDUCE VOMITING! Rinse out the mouth with water and provide 2-5 dL of water. Provide medical treatment.

SAFETY DATA SHEET



ŠKODA

according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date 22. February 2019
Revision date Version 1.0

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

Inhalation

Cough, headache.

Skin contact

Not expected.

Eye contact

Not expected.

Ingestion

Irritation, nausea.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Do not inhale aerosols. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Do not inhale aerosols. Prevent contact with skin and eyes. Do not eat, drink or smoke when using this product. Wash hands and exposed parts of the body thoroughly after handling. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

Storage temperature

min -25 °C, max 100 °C

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date	22. February 2019	Version	1.0
Revision date			

European Union

Substance name (component)	Type	Time of exposure	Value	Note	Source
ethanediol (CAS: 107-21-1)	OEL	8 hours	52 mg/m ³		EU limits
	OEL	8 hours	20 ppm		
	OEL	Short-term	104 mg/m ³		
	OEL	Short-term	40 ppm		
	OEL	8 hours	52 mg/m ³	skin	
	OEL	8 hours	20 ppm	skin	
	OEL	Short-term	104 mg/m ³	skin	
	OEL	Short-term	40 ppm	skin	

United Kingdom of Great Britain and Northern Ireland

Substance name (component)	Type	Time of exposure	Value	Note	Source
ethanediol (CAS: 107-21-1)	WEL	8 hours	10 mg/m ³		Gestis
	WEL	8 hours	10 mg/m ³	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity., Particulates only	GBR
	WEL	8 hours	20 ppm	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity., Vapour	
	WEL	8 hours	52 mg/m ³	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity., Vapour	
	WEL	15 minutes	104 mg/m ³	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity., Vapour	
	WEL	15 minutes	40 ppm	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity., Vapour	

SAFETY DATA SHEET

**ŠKODA**

according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date

22. February 2019

Revision date

Version

1.0

8.2. Exposure controls

Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

It is not needed.

Skin protection

Hand protection: Protective gloves resistant to the product. Contaminated skin should be washed thoroughly.

Respiratory protection

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquid
Physical state	liquid at 20°C
color	not available
Odour	characteristic
Odour threshold	data not available
pH	8.4 (undiluted)
Melting point/freezing point	-20 °C
Initial boiling point and boiling range	>170 °C
Flash point	>110 °C
Evaporation rate	data not available
Flammability (solid, gas)	data not available
Upper/lower flammability or explosive limits	
flammability limits	data not available
explosive limits	data not available
Vapour pressure	data not available
Vapour density	data not available
Relative density	data not available
Solubility(ies)	
solubility in water	miscible
solubility in fats	data not available
Partition coefficient: n-octanol/water	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
Viscosity	data not available
Explosive properties	The product does not have explosive properties.
Oxidising properties	The product has no oxidizing properties.

9.2. Other information

Density	1.138 g/cm ³ at 20 °C
ignition temperature	data not available
content of organic solvents (VOC)	>90%
total organic carbon (TOC)	0.35 kg/1 kg product

SECTION 10: Stability and reactivity

10.1. Reactivity

Not classified as a substance with a chemical reaction hazard.

10.2. Chemical stability

The product is stable under normal conditions.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date 22. February 2019
Revision date Version 1.0

10.3. Possibility of hazardous reactions

May react with strong oxidizing agents.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No toxicological data is available for the mixture.

Acute toxicity

Harmful if swallowed.

2-ethylhexanoic acid

Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex
Oral	LD ₅₀		2043 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD ₅₀	OECD 402	>2000 mg/kg		Rat (Rattus norvegicus)	

ethanediol

Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex
Oral			500 mg/kg			
Inhalation	LC ₅₀		>2.5 mg/l	6 hour	Rat (Rattus norvegicus)	
Dermal	LD ₅₀	OECD 402	>3500 mg/kg		Mouse	

Skin corrosion/irritation

Based on available data the classification criteria are not met.

2-ethylhexanoic acid

Route of exposure	Result	Method	Time of exposure	Species
Dermal	Not irritating	OECD 404		Rabbit

ethanediol

Route of exposure	Result	Method	Time of exposure	Species
Dermal	Not irritating			Rabbit

Serious eye damage/irritation

Based on available data the classification criteria are not met.

2-ethylhexanoic acid

Route of exposure	Result	Method	Time of exposure	Species
Eye	Not irritating	OECD 405		Rabbit

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date

22. February 2019

Revision date

Version

1.0

ethanediol

Route of exposure	Result	Method	Time of exposure	Species
Eye	Not irritating			Rabbit

Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

2-ethylhexanoic acid

Route of exposure	Result	Time of exposure	Species	Sex
Dermal	Not sensitizing		Guinea-pig (<i>Cavia aperea f. porcellus</i>)	

ethanediol

Route of exposure	Result	Time of exposure	Species	Sex
Dermal	Negative		Guinea-pig (<i>Cavia aperea f. porcellus</i>)	

Germ cell mutagenicity

Based on available data the classification criteria are not met.

2-ethylhexanoic acid

Result	Method	Time of exposure	Specific target organ	Species	Sex
Negative	in vitro				
Negative	OECD 474			Mouse	

ethanediol

Result	Method	Time of exposure	Specific target organ	Species	Sex
Negative	OECD 471				

Carcinogenicity

Based on available data the classification criteria are not met.

ethanediol

Route of exposure	Parameter	Value	Time of exposure	Result	Species	Sex
Oral			2 year	Negative	Mouse	

Reproductive toxicity

Based on available data the classification criteria are not met.

2-ethylhexanoic acid

	Parameter	Value	Result	Species	Sex
Effects on fertility			Negative	Rat (<i>Rattus norvegicus</i>)	
Developmental toxicity			Teratogenicity	Rat (<i>Rattus norvegicus</i>)	

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date

22. February 2019

Revision date

Version

1.0

Toxicity for specific target organ - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

ethanediol

Route of exposure	Parameter	Value	Specific target organ	Result	Species	Sex
Oral		>10-100 mg/kg	Kidney			

Repeated dose toxicity

2-ethylhexanoic acid

Route of exposure	Parameter	Result	Method	Value	Time of exposure	Species	Sex
Oral	NOAEL			300 mg/kg	91-93 day	Rat (Rattus norvegicus)	

ethanediol

Route of exposure	Parameter	Result	Method	Value	Time of exposure	Species	Sex
Oral	NOAEL			150 mg/kg	2 year	Rat (Rattus norvegicus)	
Dermal	NOAEL		OECD 410	2200-4400 mg/kg	4 week	Dog	

Aspiration hazard

Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time. Based on available data the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

Data for the mixture are not available.

2-ethylhexanoic acid

Parameter	Method	Value	Time of exposure	Species	Environment
LC ₅₀		180 mg/l	96 hour	Fishes (Oncorhynchus mykiss)	
EC ₅₀		106 mg/l	48 hour	Daphnia (Daphnia magna)	
EC ₅₀		49.3 mg/l	72 hour	Algae (Desmodesmus subspicatus)	
EC ₅₀		112.1 mg/l	17 hour	Microorganisms (Pseudomonas putida)	

ethanediol

Parameter	Method	Value	Time of exposure	Species	Environment
LC ₅₀		72860 mg/l	96 hour	Fishes (Pimephales promelas)	
EC ₅₀	OECD 202	>100 mg/l	48 hour	Daphnia (Daphnia magna)	

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date	22. February 2019	Version	1.0
Revision date			

ethanediol

Parameter	Method	Value	Time of exposure	Species	Environment
EC ₅₀		6500-13000 mg/l	96 hour	Algae (Pseudokirchneriella subcapitata)	

Chronic toxicity

2-ethylhexanoic acid

Parameter	Method	Value	Time of exposure	Species	Environment
NOEC	OECD 211	25 mg/l	21 day	Daphnia (Daphnia magna)	

ethanediol

Parameter	Method	Value	Time of exposure	Species	Environment
NOEC		15380 mg/l	7 day	Fishes (Pimephales promelas)	
NOEC		8590 mg/l	7 day	Daphnia (Ceriodaphnia dubia)	

12.2. Persistence and degradability

Biodegradability

2-ethylhexanoic acid

Parameter	Method	Value	Time of exposure	Environment	Result
	OECD 301E	99 %	28 day		

ethanediol

Parameter	Method	Value	Time of exposure	Environment	Result
	OECD 301A	90-100 %	10 day		Easily biodegradable

Data not available.

12.3. Bioaccumulative potential

2-ethylhexanoic acid

Parameter	Value	Time of exposure	Species	Environment	Surrounding temperature [°C]
Log Pow	2.7				

ethanediol

Parameter	Value	Time of exposure	Species	Environment	Surrounding temperature [°C]
BCF	10		Fishes (Leuciscus idus)		
Log Pow	-1.93				

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

SAFETY DATA SHEET

**ŠKODA**

according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date	22. February 2019	Version	1.0
Revision date			

12.6. Other adverse effects
Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Waste type code

16 01 14 antifreeze fluids containing dangerous substances

Packaging waste type code

16 00 00 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

SECTION 14: Transport information

14.1. UN number

Not subject to ADR.

14.2. UN proper shipping name

not available

14.3. Transport hazard class(es)

not available

14.4. Packing group

not available

14.5. Environmental hazards

not available

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not available

SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended.

15.2. Chemical safety assessment

not available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

H302	Harmful if swallowed.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

SAFETY DATA SHEET

**ŠKODA**

according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date

22. February 2019

Revision date

Version

1.0

Guidelines for safe handling used in the safety data sheet

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P260	Do not breathe vapours.
P264	Wash hands and exposed parts of the body thoroughly after handling.
P314	Get medical advice/attention if you feel unwell.
P501	Dispose of contents/container to by handing over to the person authorized to dispose of waste or by returning to the supplier.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC ₅₀	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IC ₅₀	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
log K _{ow}	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted no-effect concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Acute Tox.	Acute toxicity

SAFETY DATA SHEET



ŠKODA

according to Regulation (EC) No 1907/2006 (REACH) as amended

COOLANT ORIGINAL G13 G13 - 3T0080010

Creation date	22. February 2019	Version	1.0
Revision date			

Repr. Reproductive toxicity
STOT RE Specific target organ toxicity - repeated exposure

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. First aid principles after the exposure to the chemicals (Zásady pro poskytování první pomoci při expozici chemickým látkám, doc. MUDr. Daniela Pelclová, CSc., MUDr. Alexandr Fuchs, CSc., MUDr. Miroslava Hornyčková, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

Version 2.0 replaces the BL version of 18.05.2017. Changes were made in Sections 2 and 16.

More information

Classification procedure - calculation method.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.