

SAFETY DATA SHEET



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

Brake fluid

Creation date 18. March 2019
Revision date Version 1.0

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

- 1.1. Product identifier**
Substance / mixture Brake fluid
Number B 000750M1
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use Hydraulic (functional) fluids.
- The use descriptors**
C Consumer use
- 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 not classified as dangerous according to Regulation (EC) No 1272/2008.
Full text of all classifications and hazard statements is given in the section 16.
- Most serious adverse effects on human health and the environment**
Causes serious eye irritation.
- 2.2. Label elements**
- Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P264 Wash hands and exposed parts of the body thoroughly after handling.
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.
P337+P313 If eye irritation persists: Get medical advice/attention.
- Supplemental information**
EUH 210 Safety data sheet available on request.
- 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.

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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: 603-183-00-0 CAS: 143-22-6 EC: 205-592-6 Registration number: 01-2119475107-38-xxxx	2-[2-(2-butoxyethoxy) ethoxy]ethanol	≥3-<10	Eye Dam. 1, H318 Specific concentration limit: Eye Dam. 1, H318: C ≥ 30 % Eye Irrit. 2, H319: 20 % < C ≤ 30 %	
Index: 603-083-00-7 CAS: 110-97-4 EC: 203-820-9 Registration number: 01-2119475444-34-xxx	1,1'-iminodipropan-2-ol	≥1-<10	Eye Irrit. 2, H319	
Index: 603-107-00-6 CAS: 111-77-3 EC: 203-906-6 Registration number: 01-2119475100-52-xxxx	2-(2-methoxyethoxy) ethanol	≥1-<3	Repr. 2, H361d	1, 2

Notes

- 1 Substance for which exposure limits of Community for working environment exist.
- 2 The use of the substance is restricted by Annex XVII of REACH Regulation

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.

Inhalation

Terminate the exposure immediately; move the affected person to fresh air.

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 if the person has any health problems.

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

Inhalation

Not expected.

Skin contact

Not expected.

Eye contact

When intruding eyes, it can evoke irritation.

Ingestion

Irritation, nausea.

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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. 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. Prevent contact with skin and eyes. 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.

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.

European Union

Substance name (component)	Type	Time of exposure	Value	Note	Source
2-(2-methoxyethoxy) ethanol (CAS: 111-77-3)	OEL	8 hours	50,1 mg/m ³		EU limits
	OEL	8 hours	10 ppm		
	OEL	8 hours	50,1 mg/m ³	skin	
	OEL	8 hours	10 ppm	skin	

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United Kingdom of Great Britain and Northern Ireland

Substance name (component)	Type	Time of exposure	Value	Note	Source
2-(2-methoxyethoxy) ethanol (CAS: 111-77-3)	WEL	8 hours	50,1 mg/m ³		Gestis
	WEL	8 hours	10 ppm		
	WEL	8 hours	50,1 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.	GBR
	WEL	8 hours	10 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.	

8.2. Exposure controls

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

Protective goggles.

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	yellow
Odour	characteristic
Odour threshold	data not available
pH	7-8.5 (undiluted)
Melting point/freezing point	<-50 °C (ISO 3016)
Initial boiling point and boiling range	265 °C (ASTM D 1120-72)
Flash point	135.5 °C (ISO 2719)
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	1 hPa at 20 °C
Vapour density	data not available
Relative density	data not available
Solubility(ies)	
solubility in water	soluble
solubility in fats	data not available

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Partition coefficient: n-octanol/water	data not available
Auto-ignition temperature	>200 °C
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.
data not available	

9.2. Other information

Density	1.06 g/cm ³ at 20 °C
ignition temperature	data not available
content of organic solvents (VOC)	0 %
none	

SECTION 10: Stability and reactivity

10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

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

Based on available data the classification criteria are not met.

1,1'-iminodipropan-2-ol

Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	OECD 401	>2000 mg/kg		Rat (<i>Rattus norvegicus</i>)	
Inhalation (dust/mist)	LC ₅₀		2069 mg/m ³	3 hour	Mouse	
Dermal	LD ₅₀		9404 mg/kg		Rabbit	

2-(2-methoxyethoxy) ethanol

Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex
Oral	LD ₅₀		7128 mg/kg		Rat (<i>Rattus norvegicus</i>)	
Inhalation	LC ₅₀	OECD 403	>1.2 mg/l	6 hour	Rat (<i>Rattus norvegicus</i>)	
Dermal	LD ₅₀		9404 mg/kg		Rabbit	

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2-[2-(2-butoxyethoxy) ethoxy]ethanol

Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex
Oral	LD ₅₀		5170 mg/kg		Rat (<i>Rattus norvegicus</i>)	
Dermal			3540 mg/kg		Rabbit	

Skin corrosion/irritation

Based on available data the classification criteria are not met.

1,1'-iminodipropan-2-ol

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

2-(2-methoxyethoxy) ethanol

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

2-[2-(2-butoxyethoxy) ethoxy]ethanol

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

Serious eye damage/irritation

Causes serious eye irritation.

2-(2-methoxyethoxy) ethanol

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

2-[2-(2-butoxyethoxy) ethoxy]ethanol

Route of exposure	Result	Method	Time of exposure	Species
Eye	Serious eye damage	OECD 405		Rabbit

Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

1,1'-iminodipropan-2-ol

Route of exposure	Result	Method	Time of exposure	Species	Sex
Dermal	Not sensitizing	OECD 406		Guinea-pig (<i>Cavia aperea f. porcellus</i>)	

2-(2-methoxyethoxy) ethanol

Route of exposure	Result	Method	Time of exposure	Species	Sex
Dermal	Not sensitizing	OECD 406		Guinea-pig (<i>Cavia aperea f. porcellus</i>)	

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2-[2-(2-butoxyethoxy) ethoxy]ethanol

Route of exposure	Result	Method	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.

1,1'-iminodipropan-2-ol

Result	Method	Time of exposure	Specific target organ	Species	Sex
Negative	OECD 473				
Negative	OECD 471				
Negative	OECD 476				

2-(2-methoxyethoxy) ethanol

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

2-[2-(2-butoxyethoxy) ethoxy]ethanol

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

Carcinogenicity

Based on available data the classification criteria are not met.

1,1'-iminodipropan-2-ol

Route of exposure	Parameter	Value	Time of exposure	Result	Species	Sex
Oral			94 week	Not carcinogenic	Rat (<i>Rattus norvegicus</i>)	

Reproductive toxicity

Based on available data the classification criteria are not met.

1,1'-iminodipropan-2-ol

	Parameter	Method	Value	Result	Species	Sex
Effects on fertility				Negative	Rat (<i>Rattus norvegicus</i>)	
Developmental toxicity		OECD 414		Negative	Rat (<i>Rattus norvegicus</i>)	

2-(2-methoxyethoxy) ethanol

	Parameter	Method	Value	Result	Species	Sex
Effects on fertility		OECD 416		Negative	Rat (<i>Rattus norvegicus</i>)	
Developmental toxicity				Toxic for reproduction	Rat (<i>Rattus norvegicus</i>)	

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2-[2-(2-butoxyethoxy) ethoxy]ethanol

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

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Repeated dose toxicity

2-(2-methoxyethoxy) ethanol

Route of exposure	Parameter	Result	Method	Value	Time of exposure	Species	Sex
Oral	NOAEL			900 mg/kg	6 week	Rat (<i>Rattus norvegicus</i>)	

2-[2-(2-butoxyethoxy) ethoxy]ethanol

Route of exposure	Parameter	Result	Method	Value	Time of exposure	Species	Sex
Oral	NOAEL		OECD 408	250 mg/kg	90 day	Rat (<i>Rattus norvegicus</i>)	

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.

1,1'-iminodipropan-2-ol

Parameter	Method	Value	Time of exposure	Species	Environment
LC ₅₀		1466 mg/l	96 hour	Fishes (<i>Branchydanio rerio</i>)	
EC ₅₀		277.7 mg/l	48 hour	Daphnia (<i>Daphnia magna</i>)	
EC ₅₀		339 mg/l	72 hour	Algae (<i>Desmodesmus subspicatus</i>)	
NOEC		125 mg/l	72 hour	Algae (<i>Desmodesmus subspicatus</i>)	

2-(2-methoxyethoxy) ethanol

Parameter	Method	Value	Time of exposure	Species	Environment
LC ₅₀		5741 mg/l	96 hour	Fishes (<i>Pimephales promelas</i>)	

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2-(2-methoxyethoxy) ethanol

Parameter	Method	Value	Time of exposure	Species	Environment
EC ₅₀		1192 mg/l	48 hour	Daphnia (Daphnia magna)	
EC ₅₀	OECD 201	>1000 mg/l	96 hour	Algae (Pseudokirchneriella subcapitata)	
EC ₅₀	OECD 209	>1000 mg/l	30 min	Microorganisms (Photobacterium phosphoreum)	

2-[2-(2-butoxyethoxy) ethoxy]ethanol

Parameter	Method	Value	Time of exposure	Species	Environment
LC ₅₀		2200-4600 mg/l	96 hour	Fishes (Leuciscus idus)	
EC ₅₀		2210 mg/l	48 hour	Daphnia (Daphnia magna)	
ErC ₅₀		>612.6 mg/l	72 hour	Algae (Desmodesmus subspicatus)	
EC 10		612.6 mg/l	72 hour	Algae (Desmodesmus subspicatus)	
EC 10		>1995 mg/l	30 min	Microorganisms	

12.2. Persistence and degradability

Biodegradability

1,1'-iminodipropan-2-ol

Parameter	Method	Value	Time of exposure	Environment	Result
		94 %	28 day		Easily biodegradable

2-(2-methoxyethoxy) ethanol

Parameter	Method	Value	Time of exposure	Environment	Result
	OECD 301B	100 %	28 day		Easily biodegradable

2-[2-(2-butoxyethoxy) ethoxy]ethanol

Parameter	Method	Value	Time of exposure	Environment	Result
	OECD 301D	85 %	28 hour		Hardly biodegradable

Data not available.

12.3. Bioaccumulative potential

2-(2-methoxyethoxy) ethanol

Parameter	Value	Time of exposure	Species	Environment	Surrounding temperature [°C]
Log Pow	-0.47				

2-[2-(2-butoxyethoxy) ethoxy]ethanol

Parameter	Value	Time of exposure	Species	Environment	Surrounding temperature [°C]
Log Pow	0.51				

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Not available.

12.4. Mobility in soil

1,1'-iminodipropan-2-ol

Parameter	Value	Environment	Surrounding temperature
Log Pow	-0.88		

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.

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 13 brake fluids

16 01 13 brake fluids

Packaging waste type code

15 01 10 packaging containing residues of or contaminated by dangerous substances

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

No.

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

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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.

Restrictions pursuant to Annex XVII of Regulation (EC) No. 1907/2006 (REACH), as amended

2-(2-methoxyethoxy) ethanol

Restriction	Conditions of restriction
54	Shall not be placed on the market after 27 June 2010, for supply to the general public, as a constituent of paints, paint strippers, cleaning agents, self-shining emulsions or floor sealants in concentrations equal to or greater than 0,1 % by weight.

15.2. Chemical safety assessment

not available

SECTION 16: Other information

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

H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H361d Suspected of damaging the unborn child.

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.
P264 Wash hands and exposed parts of the body thoroughly after handling.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
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.

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

EUH 210 Safety data sheet available on request.

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
EC₅₀ 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
IC₅₀ Concentration causing 50% blockade
ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous Goods
INCI International Nomenclature of Cosmetic Ingredients

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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

Eye Dam.	Serious eye damage
Eye Irrit.	Eye irritation
Repr.	Reproductive toxicity

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 Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

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.