

SAFETY DATA SHEET



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

brake oil FORCE MINERAL

Creation date	11. April 2006	Version	2.0
Revision date	05. February 2019		

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

- 1.1. Product identifier**
Substance / mixture
Number
Other mixture names
- brake oil FORCE MINERAL
mixture
895897 + 8958971
olej brzdový FORCE MINERAL Brake Oil
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use
Mixture uses advised against
- oil to the bicycle brake systems
not available
- 1.3. Details of the supplier of the safety data sheet**
- Distributor**
Name or trade name
Address
Identification number (CRN)
VAT Reg No
Phone
E-mail
Web address
- KCK Cyklosport-Mode s.r.o.
Bartošova 348, Otrokovice - Kvítkovice, 765 02
Czech Republic
18559751
CZ 185 59 751
+420 577 217 520
krejcirik@kckcyklosport.cz
www.kckcyklosport.cz
- Manufacturer**
Name or trade name
Address
Identification number (CRN)
VAT Reg No
Phone
E-mail
Web address
- Nacházel, s.r.o.
Průmyslová 11/1472, Praha 10 - Hostivař, 10219
Czech Republic
25734458
CZ25734458
222 351 140
maziva@nachazel.cz
www.nachazel.cz
- Competent person responsible for the safety data sheet**
Name
E-mail
- Ing. Zdeněk Nacházel
ing.zdenek@nachazel.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.

Asp. Tox. 1, H304
Aquatic Chronic 3, H412

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

Most serious adverse effects on human health and the environment

May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.

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2.2. Label elements

Hazard pictogram



Signal word

Danger

Hazardous substances

Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the

Hazard statements

H304 May be fatal if swallowed and enters airways.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P301+P310 IF SWALLOWED: Immediately call a doctor.
P331 Do NOT induce vomiting.
P405 Store locked up.
P501 Dispose of container to as hazardous waste.

Requirements for child-resistant fastenings and tactile warning of danger

Container must carry a tactile warning of danger. Container must be fitted with child-resistant fastening.

2.3. Other hazards

It is not persistent, bioaccumulative and toxic, or highly persistent and very bioaccumulative in accordance with the criteria in Annex XIII. of the EC Regulation (PBT, vPvB). Flammable liquid. In the event of heating, the risk of combustion may be higher than the flash point. In the long-term, resp. repeated exposure may cause eye and skin irritation. Prolonged direct contact can lead to skin degreasing and subsequent irritation. Inhalation of the oil mist may irritate the respiratory tract. It is harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

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: 649-453-00-1 CAS: 64741-76-0 EC: 265-077-7 Registration number: 01-2119486951-26	Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the	98	Asp. Tox. 1, H304	2, 3
CAS: 128-37-0 EC: 204-881-4 Registration number: 01-2119480433-40	4-Methyl-2,6-di-(terc)butylfenol	0,25	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	4

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Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
Index: 601-022-00-9 CAS: 1330-20-7 EC: 215-535-7 Registration number: 01-2119488216-32	xylene	0,0024	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Acute Tox. 4, H312, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373	1, 4

Notes

- Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.
- Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.
- Fulfilled Note L
- 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

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.

Inhalation

Take care of your own safety, do not let the affected person walk! Terminate the exposure immediately; move the affected person to fresh air. Beware of the contaminated clothes. Depending on the situation, call the medical rescue service and ensure medical treatment considering the frequent need of further observation for at least 24 hours.

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.

Ingestion

Affix the affected person to rest. Rinse your mouth with water (only if the affected person is conscious); never induce vomiting. Immediately seek medical advice and show the packaging of the preparation or label.

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

Inhalation

not available

Skin contact

not available

Eye contact

not available

Ingestion

not available

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

Symptomatic treatment.

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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

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.

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 flammable or explosive concentrations and concentrations exceeding the occupational exposure limits. The product should be used only in the areas where it is not in contact with open fire and other ignition sources. No smoking. Protect against direct sunlight. Electrostatic charge may be formed during use; use only earthed piping (tubing) when repumping. Use of antistatic clothes and footwear is recommended. Use non-sparking tools. Do not inhale gases and vapours. Prevent contact with skin and eyes. 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. Store locked up. Observe the instructions on the product label. Do not store together with strong oxidizing agents. Do not store together with food and drink.

Storage class

10 - Other combustible liquids

Content

100, 1000 ml

Packaging type

lahev

Material of package

PE-HD (2), Polyethylene - high-density, linear (Plastics)



PE-HD

min 0 °C, max 40 °C

Storage temperature

7.3. Specific end use(s)

Loads of hydrostatic mechanisms with high mechanical and thermal stress. Read the information on the product label.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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

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European Union

Substance name (component)	Type	Time of exposure	Value	Note	Source
xylene (CAS: 1330-20-7)	OEL	8 hours	221 mg/m ³		EU limits
	OEL	8 hours	50 ppm		
	OEL	Short-term	442 mg/m ³		
	OEL	Short-term	100 ppm		

United Kingdom of Great Britain and Northern Ireland

Substance name (component)	Type	Time of exposure	Value	Note	Source
4-Methyl-2,6-di-(terc)butylfenol (CAS: 128-37-0)	WEL	8 hours	10 mg/m ³		Gestis
xylene (CAS: 1330-20-7)	WEL	8 hours	220 mg/m ³		Gestis
	WEL	Short-term	441 mg/m ³		
	WEL	8 hours	50 ppm		
	WEL	Short-term	100 ppm		

DNEL

4-Methyl-2,6-di-(terc)butylfenol

Workers / consumers	Route of exposure	Value	Effect	Determining method
Workers	Dermal	8.3 mg/kg	Systemic chronic effects	
Workers	Inhalation	5.8 mg/m ³	Systemic chronic effects	

PNEC

4-Methyl-2,6-di-(terc)butylfenol

Route of exposure	Value	Determining method
Drinking water	0.004 mg/l	
Seawater	0.0004 mg/l	
Microorganisms in wastewater treatment plants	100 mg/l	

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

Mask with a filter against organic vapours in a poorly ventilated environment.

Thermal hazard

Not available.

Environmental exposure controls

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

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	liquid at 20°C
color	yellow
Odour	without fragrance
Odour threshold	data not available
pH	data not available
Melting point/freezing point	-30 °C
Initial boiling point and boiling range	data not available
Flash point	>140 °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	
bottom	0.6 %
upper	6.5 %
Vapour pressure	<10 Pa at 20 °C
Vapour density	data not available
Relative density	data not available
Solubility(ies)	
solubility in water	insoluble
solubility in fats	data not available
Partition coefficient: n-octanol/water	data not available
Auto-ignition temperature	>280 °C
Decomposition temperature	data not available
Viscosity	data not available
Kinematic viscosity	9-11 mm ² /s at 40°C
Explosive properties	data not available
Oxidising properties	data not available
They are not available	

9.2. Other information

Density	0.860 g/cm ³ at 15 °C
ignition temperature	data not available
combustion temperature	>160 °C

SECTION 10: Stability and reactivity

10.1. Reactivity

not available

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.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

No toxicological data is available for the mixture.

Acute toxicity

4-Methyl-2,6-di-(terc)butylfenol

Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	OECD 401	>2930 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD ₅₀	OECD 402	>2000 mg/kg		Rat (Rattus norvegicus)	

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Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex
Oral	LD ₅₀		5000 mg/kg		Rabbit	
Dermal	LD ₅₀		3000 mg/kg		Rabbit	

xylene

Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex
Oral	LD ₅₀		4300 mg/kg		Rat	
Dermal	LD ₅₀		3200 mg/kg		Rabbit	
Inhalation	LC ₅₀		21.4 mg/l	4 hour	Rat	

Skin corrosion/irritation

Based on available data the classification criteria are not met.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

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

Based on available data the classification criteria are not met.

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.

Aspiration hazard

May be fatal if swallowed and enters airways. 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.

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More information
data not available

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

Harmful to aquatic life with long lasting effects.

4-Methyl-2,6-di-(terc)butylfenol

Parameter	Method	Value	Time of exposure	Species	Environment
LC ₅₀		>0.57 mg/l		Fishes (Oncorhynchus mykiss)	
EC ₅₀	OECD 202	0.61 mg/l	48 hour	Daphnia (Daphnia magna)	
EC ₅₀		0.39 mg/l	48 hour	Daphnia (Daphnia magna)	
ErC ₅₀		>0.4 mg/l		Algae (Selenastrum capricornutum)	
NOEC		0.39			
NOEC		0.07 mg/l	21 day	Daphnia (Daphnia magna)	
BCF		230-2500 mg/l	56 day	Fishes (Oncorhynchus mykiss)	
Log Kow		5 mg/kg	0,1 day		

Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the

Parameter	Method	Value	Time of exposure	Species	Environment
LD ₅₀	OECD 203	>100 mg/l	96 hour	Fishes (Oncorhynchus mykiss)	
NOEL	OECD 203	>100 mg/l	96 hour	Fishes (Oncorhynchus mykiss)	
NOEL	OECD 201	>100 mg/l	72 hour	Algae (Selenastrum capricornutum)	
EC ₅₀	OECD 202	>10000 mg/l	48 hour	Daphnia (Daphnia magna)	
NOEL	OECD 202	>1000 mg/l		Daphnia (Daphnia magna)	

xylene

Parameter	Method	Value	Time of exposure	Species	Environment
LC ₅₀		26.7 mg/l	96 hour	Fishes (Pimephales promelas)	
LC ₅₀		86 mg/l	48 hour	Fishes (Oncorhynchus mykiss)	
EC ₅₀		165 mg/l	24 hour	Daphnia (Daphnia magna)	

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Chronic toxicity

Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the

Parameter	Value	Time of exposure	Species	Environment
NOEL	10 mg/l	21 day	Fishes (Oncorhynchus mykiss)	

More information

data not available

12.2. Persistence and degradability

Biodegradability

4-Methyl-2,6-di-(terc)butylfenol

Parameter	Method	Value	Time of exposure	Environment	Result
		4.5 %	28 day		

xylene

Parameter	Method	Value	Time of exposure	Environment	Result
	OECD 301F	87.8 %			Easily biodegradable

The substance is not biodegradable.

12.3. Bioaccumulative potential

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.

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

13 01 10 mineral based non-chlorinated hydraulic oils

Packaging waste type code

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

15 01 02 plastic packaging

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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**
not available
- 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

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
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.
H412	Harmful to aquatic life with long lasting effects.

Guidelines for safe handling used in the safety data sheet

P102	Keep out of reach of children.
P301+P310	IF SWALLOWED: Immediately call a doctor.
P331	Do NOT induce vomiting.
P405	Store locked up.
P501	Dispose of container to as hazardous waste.

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

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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
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment
Asp. Tox.	Aspiration hazard
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid
Skin Irrit.	Skin irritation
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single 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

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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 Hornyčová, 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)

The version 2.0 replaces the SDS version from 05.02.2019. Changes were made in sections 2 and 16.

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.