

The safety data sheet complies with Commission Regulation (EU) 878/2020 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) .

S AKTIVÁTOR

Creation date	22nd October 2003	Version	4
Revision date	09th December 2022		

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

1.1. Product identifier S AKTIVÁTOR
Substance / mixture mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against
Mixture's intended use

Activator for bonding silicone

The use descriptors

IS Use at industrial sites

PW Widespread use by professional workers

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	NOVATO
Address	Uralská 770/6, Praha, 160 00 Czech Republic
Identification number (CRN)	62910370
VAT Reg No	CZ62910370
Phone	+420 233 339 688
E-mail	petr.johanides@novato.cz
Web address	www.novato.cz

Competent person responsible for the safety data sheet

Name	ABITEC
E-mail	info@abitec.cz

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is classified as dangerous.

Flam. Liq. 2, H225
Asp. Tox. 1, H304
Skin Irrit. 2, H315
STOT SE 3, H336
Aquatic Acute 1, H400
Aquatic Chronic 1, H410

Most serious adverse physico-chemical effects

Highly flammable liquid and vapor. Thermal decomposition at high temperatures or incomplete combustion may release hazardous decomposition products. Avoid inhalation of decomposition products. There is a risk of the package exploding when heated. Solvent vapors are heavier than air and can spread across the floor. Risk of re-ignition.

Most serious adverse effects on human health and the environment

Inhalation of vapors can cause headaches, fatigue, drowsiness, malaise, even narcotic states, and in extreme cases even unconsciousness. Do not inhale the vapors of the mixture. It irritates the skin (redness, itching, burning). Ingestion of liquid into the respiratory system during ingestion or aspiration of vomit after vomiting may cause bronchopneumonia or pulmonary edema. Direct contact with the eyes may slightly irritate the eyes (watering, burning, even conjunctivitis). Frequent or long-term contact with the skin causes drying or cracking of the skin or even dermatitis. Ensure against confusion with drinks. The mixture is highly toxic to the environment. Follow the instructions for use to avoid risks to people and the environment. The full wording of the classification and H phrases is given in Sect. 16 of this safety data sheet.

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2.2. Label elements

Hazard pictogram



Signal word

Danger

Hazard statements

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing mist/vapours/spray.
P273	Avoid release to the environment.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P331	Do NOT induce vomiting.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.

2.3. Other hazards

Neither the mixture nor its components meet the criteria for persistent, bioaccumulative and toxic or highly persistent and highly bioaccumulative substances in accordance with Annex XIII, nor have they been included in the list drawn up in accordance with Article 59, paragraph 1, due to the content of endocrine disruptors, nor has it been determined as a substance with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture.

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: 601-008-00-2 CAS: 142-82-5 EC: 205-563-8	heptane	80-90	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Specific concentration limit: Asp. Tox. 1, H304: C ≥ 10 % Skin Irrit. 2, H315: C ≥ 25 % STOT SE 3, H336: C ≥ 20 %	1, 2

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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.
- A substance for which exposure limits are set.

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

In the event of health problems or in case of doubt, consult a doctor and provide him with the information from this safety data sheet. When providing first aid, ensure the safety of the rescuer and the rescued. In case of life-threatening conditions, perform resuscitation. Place the unconscious person in a stable position and do not give anything by mouth. Avoid catching cold. If necessary (respiratory arrest or irregular breathing), perform artificial respiration with a breathing bag. Do not induce vomiting. In case of spontaneous vomiting, prevent inhalation of vomitus.

If inhaled

Stop exposure immediately, rinse mouth with water, breathe fresh air. If clothing is affected, remove clothing. If necessary (respiratory arrest or irregular breathing), perform artificial respiration with a breathing bag, not directly from mouth to mouth. Seek medical attention if respiratory tract irritation or difficulty breathing occurs and persists.

If on skin

If clothing becomes contaminated, remove clothing. Wash thoroughly with lukewarm water and soap, treat with regeneration cream. Seek medical attention if symptoms of irritation occur.

If in eyes

If the victim wears contact lenses, remove them. With the eyes wide open, flush from the inner corner of the eye towards the outer with a large amount of clean, lukewarm water, especially the area under the lids. Rinse for at least 15 min., in case of difficulties, seek medical treatment.

If swallowed

Do not induce vomiting. Rinse the mouth with water and drink a glass of water (only if the victim is conscious and not in pain). In case of spontaneous vomiting, prevent inhalation of vomitus. Seek medical attention immediately and present this safety data sheet.

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

If inhaled

Inhalation of vapors can cause headaches, fatigue, drowsiness, malaise, even narcotic states, and in extreme cases even unconsciousness. Do not inhale the vapors of the mixture.

If on skin

It irritates the skin (redness, itching, burning). Frequent or long-term contact with the skin causes drying or cracking of the skin or even dermatitis.

If in eyes

Direct contact with the eyes may slightly irritate the eyes (watering, burning, even conjunctivitis).

If swallowed

Ingestion of liquid into the respiratory system during ingestion or aspiration of vomit after vomiting may cause bronchopneumonia or pulmonary edema. Ingestion of the mixture may cause nausea, stomach and intestinal problems, abdominal pain.

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

With the usual use of the mixture and compliance with the instructions in the instructions for use, immediate medical help is not necessary. Special treatment is required if the symptoms reach a certain degree, according to the data in paragraphs 4.1 and 4.2; is symptomatic.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Light foam, multipurpose powders, CO₂, water mist.

Unsuitable extinguishing media

Full stream of water. Splattered water can be used to cool packages near the fire.

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5.2. Special hazards arising from the substance or mixture

Highly flammable liquid and vapor. Thermal decomposition at high temperatures or incomplete combustion may release dangerous decomposition products (COx, thick smoke). Avoid inhalation of decomposition products. There is a risk of the package exploding when heated. Solvent vapors are heavier than air and can spread across the floor, where they can form an explosive mixture when mixed with air. There is a risk of re-ignition.

5.3. Advice for firefighters

Self-contained breathing apparatus, non-flammable emergency suit. Use non-sparking tools. Remove packaging from fire if you can do so without risk. Cool containers near fire with water spray or cover with foam. Combustion residues and water after intervention should be disposed of as hazardous waste.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Prevent the entry of unauthorized persons, mark, secure and isolate the escape area. Provide adequate ventilation, do not inhale the sprayed mixture or vapors. Eliminate possible sources of ignition, do not smoke, do not expose to direct sunlight. Use non-sparking tools, avoid electrostatic charge. Avoid contact with skin and eyes - use personal protective equipment.

6.2. Environmental precautions

Secure the area of the leak, catch the leaking mixture. Prevent leakage into sewers, soil, surface and groundwater by creating retention lagoons. Cover drains. In the event of a large liquid leak, monitor NPK or TLV concentrations and inform the relevant state authorities and stream or sewer managers.

6.3. Methods and material for containment and cleaning up

In the event of a large leak, stop the leak and pump out the mixture if you can do so without risk. In the event of a small leak, cover with a suitable non-flammable sorbent (universal sorbent, sand, diatomaceous earth, soil, vermiculite, etc.), store the used sorbent in a closable waste container and dispose of it as hazardous waste. When handling, remove possible sources of ignition, use grounded equipment for handling. Wash the contaminated area.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure sufficient ventilation of the work area. Prevent the formation of gases and vapors in flammable or explosive concentrations and concentrations exceeding the highest permissible concentration (NPK-P) for the working atmosphere. Avoid contact with open flames and other sources of ignition. Protect from direct sunlight. Use non-sparking tools. Take precautions against static electricity discharges. The work area should be equipped with a source of drinking water to provide first aid. The container with the mixture must remain closed and secured against overturning. Protect eyes and skin, use personal protective equipment according to sec. 8.

Observe the applicable health and safety legislation. Observe the principles of hygiene when working with chemicals, do not eat, drink or smoke while working. Wash your hands with warm soapy water before breaks, meals and after work.

Prevent leakage into the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store tightly closed with the cap facing up in the original packaging at a temperature of up to 50 °C. Store away from heat sources. Protect from open flames and direct sunlight. Store in dry and well-ventilated places.

Store away from strong acids and oxidizing agents. Store away from food, drink and feed. Follow the directions on the label.

Follow the general regulations on the storage of combustibles.

The warehouse should be equipped with a source of drinking water.

Content	Packaging type	Material of package
18 ml	bottle	GL

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Czech Republic Government Regulation 330/2023 Coll.

Substance name (component)	Type	Value	Note
heptane (CAS: 142-82-5)	PEL	1000 mg/m ³	irritating to mucous membranes (eyes, respiratory system) and skin
	PEL	240 ppm	
	NPK-P	2000 mg/m ³	
	NPK-P	480 ppm	

European Union Commission Directive 2000/39/EC

Substance name (component)	Type	Value	Note
heptane (CAS: 142-82-5)	OEL 8 hours	2085 mg/m ³	
	OEL 8 hours	500 ppm	

8.2. Exposure controls

Ensure sufficient ventilation, or extraction of the working space. In case of exceeding the NPK-P or risk of inhalation of vapors, use appropriate respiratory protection. Avoid contact with skin and eyes, do not inhale the sprayed mixture or vapors. Observe hygienic measures for working with chemicals. The work area should be equipped with sources of drinking water. Do not eat, drink or smoke while working. Wash your hands and face with lukewarm water and soap before breaks, meals and after work. Adapt personal protective equipment to the nature of the work.

Eye/face protection

Closed safety glasses.

Skin protection

Protective workwear resistant to high temperatures. Wash affected skin, remove contaminated clothing, wash before further use. Protective gloves (e.g.: material nitrile rubber > 0.3 mm, viton > 0.4 mm, penetration time > 480 min.) - when choosing, follow the manufacturer's recommendations, the material must be impermeable and resistant to the components of the mixture. Test at a specific workplace before first use. Replace damaged gloves.

Respiratory protection

In case of low loads and insufficient ventilation, use a mask with a filter against organic vapors and aerosols, type A. In case of intensive or long-term loads, or use self-contained breathing apparatus in the event of an accident.

Thermal hazard

Exposure to elevated temperatures may release vapors from the mixture.

Environmental exposure controls

Observe the usual environmental precautions. Avoid leakage into sewers, underground and surface water and soil.

More information

Ensure compliance with governmental regulation 361/2007 Coll., Laying down the conditions for the protection of health at work, as amended, and to fulfill the obligations contained therein.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	blue
color intensity	light
Odour	characteristic
Melting point/freezing point	-91 °C
Boiling point or initial boiling point and boiling range	97-98 °C

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Flammability	Flammable Class I.
Lower and upper explosion limit	
bottom	0.7 %
upper	6.5 %
Flash point	-4 °C
Auto-ignition temperature	>220 °C
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	data not available
Solubility in water	insoluble
Partition coefficient n-octanol/water (log value)	4.66
Vapour pressure	46 hPa at 20 °C
Density and/or relative density	data not available
Relative vapour density	data not available
Particle characteristics	data not available

9.2. Other information

Density and/or relative density (at 20 °C): 680 kg/m³
 VOC content (according to EU): < 90%
 Explosive properties: The mixture does not show explosive properties.
 Oxidizing properties: The mixture is not classified as oxidizing.

SECTION 10: Stability and reactivity

10.1. Reactivity

There is no danger of reaction if the recommended use is adhered to.

10.2. Chemical stability

The mixture is stable under normal environmental conditions, storage and handling.

10.3. Possibility of hazardous reactions

In contact with strong acids or oxidizing agents, a dangerous exothermic reaction may occur.

10.4. Conditions to avoid

Creation of over-limit concentration of vapors, elevated temperatures, heating.

10.5. Incompatible materials

Strong acids and bases, oxidizing agents, or chlorine, phosphorus

10.6. Hazardous decomposition products

Under normal conditions, the mixture does not decompose. Thermal decomposition at high temperatures or incomplete combustion may release dangerous decomposition products (CO_x).

SECTION 11: Toxicological information

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

The mixture meets the criteria for classification according to EC Regulation No. 1272/2008. The mixture is classified as dangerous in the sense of EC Regulation No. 1272/2008, as amended.

Acute toxicity

The mixture is not classified as acutely toxic by any way of exposure.

heptane					
Route of exposure	Parameter	Value	Exposure time	Species	Sex
Oral	LD ₅₀	5000 mg/kg		Mouse	
Dermal	LD ₅₀	3000 mg/kg		Rabbit	
Inhalation	LC ₅₀	103 mg/l	4 hours	Rat	

Skin corrosion/irritation

The mixture is classified as skin irritant, category 2. Irritating to skin.

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Serious eye damage/irritation

Based on the available data, the classification criteria are not met. Exposure to the mixture may cause eye irritation.

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

The mixture is classified as toxic for specific target organs after single exposure, category 3. It can cause drowsiness, dizziness, the mixture has narcotic effects.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

The mixture is classified as dangerous by inhalation, category 1. Ingestion of the liquid into the respiratory system during ingestion or aspiration of vomit during subsequent vomiting may cause bronchopneumonia or pulmonary edema.

11.2. Information on other hazards

It does not contain substances causing disruption of the endocrine system. Inhalation of vapors can cause headaches, fatigue, drowsiness, malaise, even narcotic states, and in extreme cases even unconsciousness. Do not inhale the vapors of the mixture. It irritates the skin (redness, itching, burning). Direct contact with the eyes may slightly irritate the eyes (watering, burning, even conjunctivitis). Ingestion of liquid into the respiratory system during ingestion or aspiration of vomit after vomiting may cause bronchopneumonia or pulmonary edema. Ingestion of the mixture may cause nausea, stomach and intestinal problems, abdominal pain. Frequent or long-term contact with the skin causes drying or cracking of the skin or even dermatitis.

SECTION 12: Ecological information

12.1. Toxicity

The ecotoxic effects of the mixture were not assessed. Observe the usual environmental precautions. The mixture is highly toxic to environmental components. Prevent liquid from entering sewers and ground or surface water.

Acute toxicity

heptane				
Parameter	Value	Exposure time	Species	Environment
LC ₅₀	4 mg/l	24 hours	Fish (Carassius auratus)	
LC ₅₀	4924 mg/l	48 hours	Fish (Gambusia affinis)	
LC ₅₀	220-270 mg/l	24 hours	Fish (Leuciscus idus)	
IC ₅₀	10 mg/l	8 hours	Algae	
EC ₅₀	1.5 mg/l	8 hours	Invertebrates (Daphnia magna)	

12.2. Persistence and degradability

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The mixture is biodegradable (70%/10 days).

12.3. Bioaccumulative potential

Not determined, bioaccumulation is unlikely.

12.4. Mobility in soil

Data not available.

12.5. Results of PBT and vPvB assessment

The mixture does not contain substances from the PBT and vPvB groups according to Annex XIII of the REACH Regulation, as amended.

12.6. Endocrine disrupting properties

Substances with these properties in accordance with the criteria set out in Commission Regulation (EU) 2017/2100 or (EU) 2018/605 are not included.

12.7. Other adverse effects

The mixture is highly toxic to aquatic organisms, fish and plankton. It must not get into the soil, underground or surface water or sewage system. Even a very small amount threatens drinking water sources. Observe the usual environmental protection measures.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Suitable disposal methods for the mixture Dispose of as hazardous waste. Hand over to an authorized person or to a hazardous waste collection yard for disposal. Do not flush down the drain or with municipal waste. Dispose of mixture and packaging residues in accordance with local waste management regulations.

Waste management legislation

Act No. 477/2001 Coll., On Packaging, as amended. Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended.

Waste type code

14 06 03* other solvents and solvent mixtures

Packaging waste type code

15 01 10* packaging containing residues of or contaminated by hazardous substances

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

SECTION 14: Transport information

14.1. UN number or ID number

UN 1206

14.2. UN proper shipping name

HEPTANES

14.3. Transport hazard class(es)

3 Flammable liquids

14.4. Packing group

II

14.5. Environmental hazards

Yes.

14.6. Special precautions for user

Transport in packages that match the properties of the mixture. Observe the prescribed marking for cargo.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

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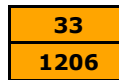
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Additional information

Hazard identification No.
UN number
Classification code
Safety signs



F1
3+ hazardous for the environment



Tunnel restriction code (D/E)

Air transport - ICAO/IATA

Packaging instructions passenger 353
Cargo packaging instructions 364

Marine transport - IMDG

EmS (emergency plan) F-E, S-D

SECTION 15: Regulatory information

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

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. COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). Commission Delegated Regulation (EU) 2021/849 of 11 March 2021 amending, for the purposes of adapting to technical and scientific progress, Part 3 of Annex VI to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labeling and packaging of substances and mixtures. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as ammended. Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals.

15.2. Chemical safety assessment

No chemical hazard assessment was performed for this mixture.

More information

This information only indicates the basic regulations listed in this Safety Data Sheet. Please note the possible existence of additional regulations supplementing these Regulations. We refer to all applicable national, international and local regulations and regulations.

SECTION 16: Other information

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

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Guidelines for safe handling used in the safety data sheet

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing mist/vapours/spray.
P273 Avoid release to the environment.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

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P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P331	Do NOT induce vomiting.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.

Other important information about human health protection

The mixture should not be used for any purpose other than that for which it is intended (see point 1.2). Because the supplier can not control the specific conditions of use of the mixture, it is the responsibility of the user to adapt the prescribed warnings to local laws and regulations. Safety information describes the product in terms of safety and can not be considered as technical product information.

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
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
EuPCS	European Product Categorisation System
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
IMO	International Maritime Organization
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
log K _{ow}	Octanol-water partition coefficient
NPK	Maximum admissible concentration
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PEL	Permissible Exposure Limit
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
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Asp. Tox.	Aspiration hazard



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Flam. Liq.	Flammable liquid
Skin Irrit.	Skin irritation
STOT SE	Specific target organ toxicity - single exposure

Training guidelines

According to § 103 and § 104 of Act No. 262/2006 Coll., The Labor Code, as amended. 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

Manufacturer data and toxicological databases.

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

Adaptation of BL updated Annex II of the REACH Regulation as amended by Commission Regulation (EU) 2020/878.

Statement

The safety data sheet contains the data needed to ensure safety and health at work and environmental protection. These data correspond to the current state of knowledge and experience and are in accordance with applicable legal regulations. They can not be considered as a guarantee of the suitability and usability of the product for a specific application. The user is responsible for the treatment under existing laws and regulations.

