

MEGATUK® G9 spray

Page: /19

Release date: 26 January
2017Revision date: 31 May
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3Elaborated by: ABITEC,
s.r.o.**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING**

- 1.1 Product identifier: Trade name: **MEGATUK® G9 spray**
NSF No. 154902 category H1
- Contains:
Hydrocarbons C9-C10, *n*-alkanes, iso-alkanes, cyclic compounds, < 2 % aromatics (EC 927-241-2) < 100
Carbon dioxide propellant (CAS 124-38-9) < 5 %
- 1.2 Relevant identified uses of the substance or mixture and non-recommended uses: Lubricating grease
Not recommended use: Not specified. Not specified. Other
use may expose the user to unforeseen risks.
- 1.3 Details of the supplier of the safety data sheet: Business
name: **NOVATO spol. s r. o.**
Headquarters: Uralská 6, 160 00 Praha 6
ID: 62910370 DIC: CZ62910370
tel.: 233 339 688, 224 315 118; fax: 224 315 198
Contact person: Ing. Petr Johanides
petr.johanides@novato.cz
- Competent person responsible for the safety data sheet
Business name: **ABITEC, s.r.o.**
Headquarters: V háji 1183/22, 170 00 Prague 7
tel.: 296 792 223 mail:info@abitec.cz Contact
person: Ing. Vít Matějů
- 1.4 Emergency telephone number: **224 919 293, 224 915 402** (24 hours)
Toxicology Information Centre, Na Bojišti 1, Prague 2
E-mail tis@vfn.cz

SECTION 2: HAZARD IDENTIFICATION

- 2.1 Classification of the substance or mixture:
The mixture meets the criteria for classification under EC Regulation No 1272/2008. The mixture is classified as hazardous within the meaning of Regulation EC No 1272/2008, as amended.
- Hazard Category:
**Aerosol 1, H222, H229 STOT
SE 3, H336
Aquatic Chronic 3, H412
EUH066** Repeated exposure may cause drying or cracking of the skin.
- Hazard data:
Extremely flammable aerosol. The container is under pressure: it may rupture when heated. May cause drowsiness or dizziness. Harmful to aquatic organisms, with long-lasting effects.
- Most serious adverse physicochemical effects:
The mixture is extremely flammable. The container is under pressure: do not expose to sunlight or temperatures above 50 °C. Do not pierce the empty container or throw it into a fire. Do not spray into open flames or on hot objects. Keep away from sources of ignition - No smoking. Keep out of reach of children. Incomplete combustion may produce toxic gases. Do not breathe decomposition products.
- Most serious adverse effects on human health:
Inhalation of the aerosol may cause , fatigue, drowsiness, drowsiness to narcotic states, in extreme cases unconsciousness. Do not inhale the aerosol. Direct contact with eyes may cause mild eye irritation (tearing, burning, even conjunctivitis). Frequent or prolonged contact with skin causes drying or cracking of the skin up to dermatitis.
- Most serious adverse effects:
The mixture is classified as harmful to the environment. Follow the instructions for use to avoid risks to humans and the environment. The liquid is lighter than water and can cover the water surface. Avoid spillage into soil, groundwater, surface water or sewage.
The full text of the classification and H phrases is given in section 16 of this safety data sheet.

Release date: 26 January 2017

Revision date: 31 May 2022

Version: 3

Elaborated by: ABITEC, s.r.o.

2.2 Elements of marking
Signal word: Danger
Pictograms: GHS02, GHS07



Standard hazard sentences:

H222 Extremely flammable aerosol.

H229 Container is under pressure: may rupture when heated.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic organisms with long-lasting effects.

Instructions for safe handling:

P210 Protect from heat, hot surfaces, sparks, open flames and other sources of ignition. Prohibition Smoking.

P211 Do not spray into open flames or other sources of ignition.

P251 Do not pierce or burn even after use.

P261 Avoid inhalation of mists, vapours, aerosols.

P410+ P412 Protect from . Do not expose to temperatures exceeding 50 °C.

P501 Dispose of contents and packaging according to local regulations, e.g. at a collection yard or by handing over for disposal to an authorised person.

Hazardous components to label:

 Hydrocarbons C9-C10, *n*-alkanes, iso-alkanes, cyclic compounds, < 2 % aromatics (EC 927-241-2)< 100

Carbon dioxide propellant (CAS 124-38-9) < 5 %

Additional information on the label:

 Product identifier: **MEGATUK® G9 Spray** Lubricating Grease

EUH066 Repeated exposure may cause drying or cracking of the skin.

 Supplier of the mixture: **NOVATO spol. s r. o.**, Uralská 6, 160 00 Prague 6; tel.: 233 339 688, 224 315 118

2.3 Other hazards

The mixture and its components do not 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 established in accordance with Article 59(1) because endocrine disrupting properties, nor have they been identified as having 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

3.1 Substances: it is not a substance.

3.2 Mixtures

Chemical name	Table of Contents	č. CAS	No EC	Index number Registration number
Hydrocarbons C9-C10, <i>n</i> -alkanes, isoalkanes, cyclic compounds, < 2 % aromatics	50 - 100 %	Not assigned	927-241-2	— 01-2119471843-32
Carbon dioxide	2,5 - 5 %	124-38-9	204-696-9	— Exemption from registration

Classification of the components of the mixture

Chemical name	Warning symbol Hazards	Classification	Specific and general concentration limits
Hydrocarbons C9-C10, <i>n</i> -alkanes, isoalkanes, cyclic compounds, < 2 % flavouring*	GHS02, GHS07 GHS08	Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT SE 3, H336; Aquatic Chronic 3, H412	STOT SE 3; H336: c≥ 20 % Aquatic Chronic 3; H412: c ≥ 25 %
Carbon dioxide	GHS04	Press. Gas, H281 (refrigerated) liquefied gas)	

* The substance contains less than 0,1 % w/w benzene (CAS 200-753-7) and < 0,01 % w/w aromatic compounds.

SECTION 4: INSTRUCTIONS FOR FIRST AID

4.1 Description of first aid:

If you experience any health problems or if you are in doubt, see a doctor and provide him/her with the information in this safety sheet. In case of life-threatening conditions, resuscitate. Place the unconscious person in a stable , keep calm and warm, do not administer anything by mouth. Prevent colds.

Release date: 26 January
2017Revision date: 31 May
2022Version:
3Elaborated by: ABITEC,
s.r.o.

Do not induce vomiting. In case of spontaneous vomiting, prevent inhalation of

vomit. In case of aspiration:

Leave the contaminated area, rinse your mouth with water, breathe fresh air. If breathing difficulties occur, seek medical attention. If necessary (respiratory arrest or irregular breathing), perform artificial respiration.

In contact with skin:

Thoroughly wash the skin with soap and water, treat with a regenerating cream. Remove clothing if contaminated. If symptoms of irritation appear, seek medical attention.

In case of eye contact:

If the affected person has contact, remove them. Rinse the eyes wide open from the inner corner of the eye towards the outer corner with plenty of clean lukewarm water, especially the area under the eyelids. Rinse for at least 15 minutes and seek medical attention.

When ingested:

In the case of an aerosol product, ingestion is highly unlikely. Do not induce vomiting, rinse mouth with water (only if the affected person is conscious). Seek medical treatment and present this MSDS.

4.2 The most important acute and delayed symptoms and effects

Inhalation of the aerosol may cause, fatigue, drowsiness, drowsiness to narcotic states, in extreme cases to unconsciousness. Do not inhale the aerosol. Direct contact with eyes may cause mild eye irritation (tearing, burning, even conjunctivitis). Frequent or prolonged contact with skin causes drying or cracking of the skin, even dermatitis. Penetration of the liquid fraction into the respiratory tract if swallowed or aspiration of vomitus with subsequent vomiting may cause bronchopneumonia or pulmonary oedema.

4.3 Instructions for immediate medical assistance and special treatment

With normal use of the mixture, immediate medical attention is not necessary. It is only required if symptoms reach a certain level, as indicated in paragraphs 4.1 and 4.2; it is symptomatic. Symptoms of poisoning from ingestion of the liquid fraction may not become apparent for several hours, therefore medical supervision is required for at least 48 hours after the accident.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Hasiva

Suitable extinguishing agents: Multipurpose powders, CO₂, foam

Unsuitable extinguishing agents: Full stream of water. Splashing water should only be used to cool containers near the fire.

5.2 Special hazards arising from the substance or mixture:

Incomplete combustion can produce toxic gases (CO_x, hydrocarbons, etc.). Do not breathe decomposition. At elevated temperatures, over-pressurization of the pressure packing and rupture may occur.

5.3 Instructions for firefighters:

Insulating breathing apparatus and a fire-resistant emergency suit. Use non-sparking tools.

Other data:

Cool packaging near the fire with sprayed water or cover with foam. Burning residues and water from intervention should be disposed of as hazardous waste.

SECTION 6: MEASURES IN THE EVENT OF ACCIDENTAL SPILLAGE

6.1 Measures to protect persons, protective equipment and emergency procedures

Prevent unauthorised persons from entering, secure the escape area. Ensure adequate ventilation, prevent aerosol inhalation. Remove possible sources of ignition, do not smoke, do not expose to heat sources or direct sunlight. Use non-sparking tools, avoid electrostatic charge. Avoid contact with skin and eyes - use personal protective equipment.

6.2 Environmental protection measures

Secure the spill area, prevent leakage into drains, soil, surface water and. In the event of a major spill, monitor NPK or TLV concentrations and inform the relevant government authorities and the stream or sewerage authority.

6.3 Methods and materials for containment and cleaning

Ensure sufficient ventilation. Prevent leakage of the liquid fraction, cover with a non-flammable sorbent (sand, diatomaceous earth, soil, etc.), place the used sorbent in a sealable waste container and dispose of as hazardous waste. Wash the contaminated area with water.

Release date: 26 January 2017

Revision date: 31 May 2022

Version: 3

Elaborated by: ABITEC, s.r.o.

- 6.4 Link to other sections:
See section 8 for recommended personal protective equipment. Dispose of unused mixture according to section 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling:
Ensure sufficient ventilation and exhaust for the work area. Avoid contact with open flames and other sources of ignition. Protect from heat sources (above 50°C) and direct sunlight. Use non-sparking tools. Take precautions against static electricity.
Protect eyes and skin, do not inhale aerosol, use personal protective equipment as per section 8. Observe the hygiene principles of working with chemicals, do not eat, drink or smoke while working. Wash hands with warm water and soap before breaks, meals and after work.
- 7.2 Conditions for the safe storage of substances and mixtures, including incompatible substances and mixtures:
Store in the original packaging in a dry, cool and well-ventilated place. Store away from reach sources, protect from direct , do not smoke.
Store separately from acids and oxidizing agents. Store away from food, drink and feed. Store separately as combustibles. Observe general regulations on storage of pressure containers. Observe the instructions on the label.
Quantitative limits at given storage conditions: n.a.
- 7.3 Specific end use: not specified

SECTION 8: EXPOSURE LIMITATION / PERSONAL PROTECTIVE EQUIPMENT

- 8.1 Control parameters:

Chemical name	PEL [mg/m ³]	NPK-P [mg/m ³]	Remarks
Carbon dioxide	9 000	45 000	-

According to Annex No. 2, Ordinance No. 361/2007 Coll., in as amended

DNEL (according to supplier's BL):

Compound	The path of exposure	Long-term workers
Hydrocarbons C9-C10, <i>n</i> -alkanes, isoalkanes, cyclic compounds, < 2 % aromatics	Inhaled	871 mg/m ⁽³⁾
	Dermally	77 mg/kg/day
	Oral	-

PNEC: Undetermined

- 8.2 Limiting exposure:
Ensure sufficient ventilation or extraction of the work area. In case of exceedance of the NPK-P, use suitable respiratory protection. Avoid contact with skin and eyes, do not inhale aerosol. Observe hygiene precautions for working with chemicals. Do not eat, drink or smoke while working. Wash hands with lukewarm soap and water before breaks, meals and after work.
Adapt personal protective equipment to the nature of the work.
- Eye and face protection:
Protective glasses
 - protection:
Protective workwear made of non-flammable and anti-static material. Wash the affected skin, remove the stained clothing, wash before further use.
 - Hand protection:
Protective gloves - material
nitrile rubber > 0,12 mm, penetration time > 60 min. - accidental hit
nitrile rubber > 0.38 mm, penetration time > 480 min - long exposure.
When selecting, follow the manufacturer's recommendations, the material must be impermeable and resistant to the ingredients of the mixture. Test at the specific workplace before first use. Replace damaged gloves. Leather gloves are not suitable.
 - protection:
In case of increased risk of inhalation and in case of insufficient ventilation, use a mask with a filter against organic vapours and aerosols, filter A/P2. In the event of an accident or prolonged exposure, use an isolation breathing apparatus.

Release date: 26 January
2017Revision date: 31 May
2022Version:
3Elaborated by: ABITEC,
s.r.o.

- Thermal hazards:
Undetermined. Avoid heating the mixture and exposure to elevated temperatures.
Limiting environmental exposure
D take the usual measures to protect the environment. Avoid leakage into drains, groundwater, surface water and soil.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties (values for liquid fraction) Grouping:

	Liquid in aerosol form
Colour:	Clear or slightly rusty
The smell:	Mild
Melting/freezing point:	Undetermined
Boiling point or initial boiling point and boiling range:	130 °C
Flammability:	Extremely flammable aerosol
Explosive limits: Upper limit (% v/v):	7
	Lower limit (% vol.): 0,7
Flash point:	30 °C Auto-
ignition temperature:	> 230 °C
Decomposition temperature:	Not determined
pH:	Undetermined
Kinematic viscosity at 40 °C):	not determined
Solubility:	In water - insoluble In fats - undetermined
Partition coefficient <i>n-octanol/water</i> :	Not determined
Vapour pressure (at 20 °C):	Undetermined
Relative density:	804 kg/m ³
Relative vapour density:	Unspecifie
d	
Particle characteristics:	Not applicable to liquids or gases

9.2 Additional information:< 100% VOC content

Oxidising properties: the mixture is not classified as oxidising.

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:
Under normal conditions, it does not exhibit dangerous reactions.
- 10.2 Chemical stability:
The mixture is stable under normal environmental, storage and handling conditions.
- 10.3 Potential for dangerous reactions:
There are no known dangerous reactions. There is a risk of pressure explosion when exposed to high temperatures.
vessels.
- 10.4 Conditions to be avoided:
Temperatures above 50 °C, contact with open flames, possible sources of ignition and hot surfaces, sparks, static electricity. Avoid creating concentrations within explosive limits.
- 10.5 Incompatible materials:
Strong oxidizing agents, strong acids.
- 10.6 Hazardous decomposition products:
Under normal conditions, the mixture does not decompose. Imperfect combustion produces dangerous gases (CO_x, hydrocarbons, etc.).
Other information.

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008: The toxicological effects of the mixture itself have not been assessed.

Release date: 26 January 2017

Revision date: 31 May 2022

Version: 3

Elaborated by: ABITEC, s.r.o.

Acute toxicity of the components of the mixture:

Chemical name	Toxicity test	Value	Type
Hydrocarbons C9-C10, <i>n</i> -alkanes, iso-alkanes, cyclic compounds, < 2 % aromatics	LD50, oral	> 15 000 mg/kg	rat
	LD50, dermal	> 4 951 mg/m ⁽³⁾	Rabbit
	LC50, inhalation, 4 hrs.	17 300 - 23 300 mg/m ⁽³⁾	rat (gases and vapours)

Acute toxicity:

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

corrosion/irritation:

Prolonged skin contact can dry the skin and cause skin cracking and even dermatitis.

Serious eye damage/irritation:

The mixture is not classified as an eye irritant. Direct contact with the eyes may show slight irritation effects on the eyes.

Respiratory/skin sensitization:

Based on the available data, the criteria for classification are not met.

Mutagenicity in germ cells:

Based on the available data, the criteria for classification are not met.

Carcinogenicity:

Based on the available data, the criteria for classification are not met.

Reproductive toxicity:

Based on the available data, the criteria for classification are not met.

Specific target organ toxicity - single exposure:

The mixture is classified as toxic to specific target organs on single exposure, category 3. Inhalation of vapours or aerosol may cause headache, drowsiness or dizziness, dizziness, dizziness, or even narcotic states.

Specific target organ toxicity - repeated exposure:

Based on the available data, the criteria for classification are not met.

Inhalation hazard:

The liquid fraction is classified as hazardous by inhalation, category 1. the product is an unlikely hazard.

11.2 Information on other hazards:

It does not contain substances causing endocrine disruption.

Inhalation of the aerosol can cause headaches, fatigue, drowsiness, drowsiness and even narcotic states. Do not inhale aerosol. Direct eye contact may cause mild eye irritation (tearing, burning, or conjunctivitis). Frequent or prolonged skin contact may cause drying or cracking of the skin and may cause dermatitis. Penetration of the liquid fraction into the respiratory tract if swallowed or aspiration of vomitus with subsequent vomiting may cause bronchopneumonia or pulmonary oedema.

SECTION 12: ENVIRONMENTAL INFORMATION

The ecotoxic effects of the mixture itself have not been assessed.

Prevent liquid from leaking into drains and ground or surface water.

12.1 Toxicity of the components of the mixture:

Chemical name	Toxicity test	Value	Type
Hydrocarbons C9-C10, <i>n</i> -alkanes, isoalkanes, cyclic compounds, < 2 % aromatics	LL50, 96 hrs.	10 - 30 mg/l	Fish (<i>Oncorhynchus mykiss</i>)
	EL50, 48 hrs.	22 - 46 mg/l	Invertebrates (<i>Daphnia magna</i>)
	EL50, 72 hrs.	> 1 000 mg/l	<i>Pseudokirchneriella subcapitata</i>
	NOELR	< 1 mg/l	<i>Pseudokirchneriella subcapitata</i>

12.2 Persistence and degradability Data not available

12.3 Bioaccumulation potential Data not available

12.4 Mobility in soil Data not available

12.5 Results of PBT and vPvB assessment The mixture is free from PBT and vPvB substances.

12.6 Endocrine disrupting properties: These substances are not present.

12.7 Other adverse effects The mixture is classified as harmful to the , even small quantities can contaminate drinking water sources. It must not get

Release date: 26 January 2017

Revision date: 31 May 2022

Version: 3

Elaborated by: ABITEC, s.r.o.

into soil, groundwater, surface water or sewage. Take normal precautions to protect the environment.

SECTION 13: DISPOSAL INSTRUCTIONS

13.1 Waste methods

Dispose of as hazardous waste. Hand over for to an authorised person for special treatment or to a hazardous waste collection yard. Do not dispose of with municipal waste. Dispose of residues of the mixture and packaging in with local management regulations.

Possible waste catalogue number: Unconsumed mixture 07 06 04; 16 05 08

Classification according to the Waste Catalogue shall be made by the waste producer according to the characteristics of the waste at the time of generation. Appropriate disposal methods for contaminated packaging Dispose of as hazardous waste.

Possible catalogue number of packaging with residual contents Pressurised container 15 01 11

Contaminated container without propellant (e.g. punctured) 15 01 10

National provisions on waste:

Waste Act No. 541/2020 Coll. as amended. Act No. 477/2001 Coll., on Packaging, as amended

SECTION 14: TRANSPORT INFORMATION

Preventive measures for transport:

Transport in packaging appropriate to the properties of the mixture. Observe the prescribed labels for Cost.

14.1	UN number or ID number	1950
14.2	Official (UN) name for transport	UN 1950, AEROSOLS
14.3	Hazard class(es) for transport	2
	Classification code	5F
	Hazard identification number (Kemler code)	–
	Safety mark	2.1
14.4	Packaging group	–
14.5	Environmental hazard	Yes
14.6	Special precautions for users	
	Warning:	
	EMS-Group	F-D, S-U
	Exempted quantity	E0
	Transport categories	2
	Tunnel entry restriction code	D
	Limited Quantity (LQ)	1L
14.7	Maritime bulk transport according to IMO instruments	Not specified
	Inland waterway transport - ADN/ ADNR	Not
	specified Maritime transport - IMDG	
	Class	2.1
	Packaging group	–
	Safety mark	2.1
	Custom shipping label	AEROSOLS
	EMS-Group	F-D, S-U
	Marine pollutant	Yes
	Storage and handling	SW1, SW22
	Segregation	SG69
	Rail transport RID Air transport -	
	ICAO/IATA	
	Class	2.1
	Packaging group	–
	Custom shipping label	AEROSOLS, flammable

Release date: 26 January
2017Revision date: 31 May
2022Version:
3Elaborated by: ABITEC,
s.r.o.**SECTION 15: INFORMATION ON REGULATIONS**

15.1 Safety, health and environmental regulations/specific legislation relating to the substance or mixture:

- Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (CLP), as amended
- Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), including implementing regulations.

Restrictive conditions under Annex XVII of REACH: 3, 40

- Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Government Regulation No. 194/2001 Coll., laying down technical requirements for aerosol dispensers, as amended by Government Regulation No. 305/2006 Coll. and Government Regulation No. 315/2009 Coll.
- Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers, as amended by Commission Directive 94/1/EC, Council Regulation (EC) No 807/2003, Commission Directive 2008/47/EC, Regulation (EC) No 219/2009 of the European Parliament and of the Council, Commission Directive 2013/10/EU, as amended

National regulations relating to the protection of persons or the environment

- Act No. 350/2011 Coll., on chemicals, as amended, and related implementing regulations

Protection of persons:

- Labour Code No. 262/2006 as amended
- Act on the Protection of Public Health No. 258/2000 Coll. as amended
- Decree establishing hygienic limits of chemical, physical and biological indicators for the indoor environment of living rooms of certain buildings No. 6/2003 Coll.
- Government Decree No. 9/2013 Coll. laying down the conditions of occupational health protection, as amended

Environmental protection

- Air Protection Act No. 172/2018 Coll., as amended.
- Waste Act No. 541/2020 Coll. as amended.
- Act No. 477/2001 Coll., on packaging, as amended
- Act No. 113/2018 Coll., amending Act No. 254/2001 Coll., on Water and on Amendments to Certain Acts (Water Act), as amended, and Act No. 388/1991 Coll., on the State Environmental Fund of the Czech Republic, as amended

Fire regulations

- Act . 133/1985 Coll., on Fire Protection, as amended
- Decree on Fire Prevention No. 221/2014 Coll., as amended

Note: The information given is only indicative of the basic regulations in this MSDS. Please note that there may be additional regulations supplementing these regulations. Reference is made to all applicable national, international, and local codes and regulations.

15.2 Chemical safety assessment

No chemical safety assessment has been prepared for this mixture.

SECTION 16: FURTHER INFORMATION

Shelf life: 24 months from the date of manufacture.

NSF registration: NSF No.154902 category H1

List of H phrases contained in the safety data sheet

H222 - Extremely flammable aerosol.

H226 - Flammable liquids and vapours.

H229 - Container under pressure: may rupture when heated

H281 - Contains refrigerated gas; may cause frostbite or cold damage. H304 - May cause death if swallowed and enters the respiratory tract.

H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic organisms with long-lasting effects.

Certain components of the mixture are classified under the classification rules with the phrase "H304 - May cause if swallowed and enters the respiratory tract." Based on hazard. The mixture is on the market in an aerosol dispenser, the above effects are unlikely and the mixture does not need to be classified as GHS08 with the phrase H304 according to point 1.3.3 and 3.10.1.6.3 of Annex I of Regulation (EC) No 1272/2008.

Release date: 26 January
2017Revision date: 31 May
2022Version:
3Elaborated by: ABITEC,
s.r.o.

S meaning of abbreviations used in the safety data sheet

Aer axis 1 - Flammable aerosols, category 1 Flam.

Li q. 3 - Flammable liquids, category 3 Asp. Tox. 1

- Inhalation toxicity, category 1

STOT SE 3 - Specific target organ toxicity after single exposure, category 3 Aquatic Chronic

3 - Long-term hazard to the aquatic environment, category 3

PBT - persistent, bioaccumulative and toxic vPvB -

very persistent and very bioaccumulative NPK -

maximum permissible concentration

TLV - [threshold limit value] limit value of the permitted concentration of a pollutant

PEL - permissible exposure limit

DNEL - Derived No-Effect Level

PNEC - Predicted No-Effect Concentration LD₅₀ -

Lethal dose, 50 percent

EC₅₀ - Effective concentration, 50 percent

NOEC - No Observed Effect Level (Concentration) LL₅₀ -

Lethal Load 50

NOELR - No Observed Effect Loading Rate

ADR - Agreement on Dangerous Goods by Road - Europe IATA -

International Air Transport Association

ICAO - International Civil Aviation Organization

IMDG - International Maritime Code for Dangerous Goods

RID - Regulations Concerning the International Transport of Dangerous Goods by Rail

The mixture should not be used for any purpose other than that for which it is intended (see section 1.2). Since the specific conditions of use of the mixture are beyond the control of the supplier, it is the responsibility of the user to adapt the prescribed warnings to local laws and regulations. The safety information describes the product from a safety point of view and cannot be considered as technical product information.

Guidelines for training:

Pursuant to Sections 103 and 104 of Act No. 262/2006 Coll., the Labour Code, as amended by later other regulations.

Sources of the most important information

Manufacturer's data and toxicological database.

Contact point for technical information see section 1.3 of this safetyChanges from the previous edition:

Adaptation of BL to the updated Annex II of REACH Regulation. Classification of the mixture in accordance with the supplier's BL.

Statement:

The safety data sheet contains the information necessary to ensure occupational health and safety and environmental protection. The information given is in accordance with the current state of knowledge and experience and with the applicable legislation. They cannot be considered as a guarantee of the suitability and applicability of the product for a specific application. The user is responsible for handling according to existing laws and regulations.