kiSECTION 1: Identification of substance/mixture and of company/undertaking

1.1 **Product identifier:** EXPRESSZ VÍZKŐOLDÓ (descaler)
Form of product: mixture
Product group: Mixture intended for consumer use
Product category / EuPCS code: PC-CLN-4-Descaling products
Product identifier: **UFI 56HK-S8H8-A105-MUMU**

1.2 **Relevant identified essential uses of the substance or mixture and uses advised against**
Appropriate use: as cleaning product, descaling product - suitable for descaling and removing powdery dirt from tiles, stoneware floor tiles, toilet bowls, wash-basins and urinals, thus for cleaning, and for removing powdery dirt from tile and stoneware floor tile grout, for loosening and removing cement-bonded materials.

Packaging unit:
Covered, thick-walled HDPE container, fitted with child-resistant fastening and palpable hazard warning sign.

Uses advised against:
Any use not indicated in this document, under point 7.3, specifically including use on marble, limestone-based materials, damaged, enamelled surfaces and aluminium.

1.3 **Details of the supplier of the Material Safety Data Sheet**
Manufacturer, distributor: CLAUDIA CHEMICAL Kft.
Address: 9700 Szombathely, Alkotás u. 43-45
Telephone: +36-94-505-645
Fax: +36-94-505-645
E-mail, website: chemical@claudiart.hu www.claudiart.hu

1.4 **Emergency telephone number**
Health Toxicological Information Service (ETTSZ)
+36 80 201 199 (24-hour toll-free number – callable only from within Hungary)
+36 1 476 6464 (24-hour number, regular charges apply – from outside Hungary)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Identification of product: Mixture
Product classification in accordance with Regulation (EC) 1272/2008:
Irritant to skin Category 2
Irritating to eyes Category 2
H315 Causes skin irritation
H319 Causes serious eye irritation

Most important undesirable effects:
Causes irritation to the respiratory tract.
Causes irritation to eyes, skin.
Strongly acidic solution. Reacts strongly with alkali.

Note: there is a **specific limit** for phosphoric acid.
For the complete list of H and P statements on mixtures, see Section 2.2.

2.2 **Label elements**

Hazard pictogram:

GHS 07

Signal word: **Warning!**

Hazard Statement:
H315 Causes skin irritation
H319 Causes serious eye irritation

Precautionary statements:

Prevention:
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of the reach of children.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:
P301 + P330 + P331 + IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 + IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 + IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P363 Wash contaminated clothing before reuse.
P405 Store locked up.

Storage / disposal as waste:
P501 Dispose of contents/container as waste: in accordance with Government Decree 225/2015. (VIII.7.) and the Ministerial Decree VM 72/2013 (VIII. 27.)

2.3 Other hazards

The PBT (persistent, bioaccumulative and toxic) or the vPvB (very persistent and very bioaccumulative) substance criteria within the meaning of Annex XIII to the REACH Regulation do not apply to inorganic substances. Phosphoric acid is not identified as a PBT and vPvB substance.

Endocrine effects: The mixture does not contain any substances toxic to endocrine organs, which are included in the list established in accordance with Article 59 (1).

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Hazardous components	Identification markings	Concentration	Hazard class and category, H statement
Phosphoric acid*	CAS number: 7664-38-2 EU-number: 231-633-2 EC No: 01-2119485924-24	15-18 m/m%	Skin Corr 1B, H314

*The above hazard classification and H statements apply to uncompounded substances, the hazard category of the product is included in SECTION 2, because there is a specific limit for phosphoric acid.
Other relevant components: Cationic surfactant mixture of less than 0.1% m/m weight. Other components in in the product do not reach the statutory limit value, therefore they do not have to be considered for product classification.
Chemical properties: aqueous solution of phosphoric acid

SECTION 4: First aid measures

4.1 Description of first aid measures

General instructions:

Take off all contaminated clothing immediately. Consult a doctor in case of complaints.

If inhaled:

In the event of an accident caused by inhalation, remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing becomes irregular or stops, give artificial respiration. Seek medical advice immediately.

If on skin:

Rinse immediately with soap and plenty of water.

If in eyes:

Rinse with plenty of water immediately, including under the eye-lids (for at least 15 minutes). Consult an eye specialist immediately, visit an eye clinic if possible.

If swallowed:

Rinse mouth with water and drink plenty of water subsequently. Never give an unconscious victim anything orally. DO NOT induce vomiting. Seek medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:

For the effects and symptoms to human health, see the information in SECTION 11.

Effects:

Extremely corrosive and destructive to soft tissue. If swallowed, it causes severe corrosive damage to the mouth and the throat, and has the hazard of perforating the oesophagus and the stomach. For the effects and symptoms to human health, see the information in SECTION 11.

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

Treatment:

Symptoms must be treated.

SECTION 5: Firefighting measures

5.1 **Extinguishing media**

Suitable extinguishing media:

The product itself is not combustible. An extinguishing media appropriate for the surroundings can be used.

Unsuitable extinguishing media:

No information.

5.2 **Special hazards assigned to the substances or mixtures**

When it gets in contact with well-known metals, flammable hydrogen develops, which can form an explosive mixture with air. Toxic degradation products, phosphoric-oxides (PO_x) may be formed at high temperatures; the concentration of the PO_x and hydrogen must continuously be monitored. When the hot acid reacts with contaminated metals, gaseous phosphine (PH_3) may be formed.

5.3 **Advice for firefighters**

Keep containers and equipment cool with water spray. Keep extinguishing media mixed with the phosphoric acid away from surface and/or ground water. Special protective equipment: self-contained breathing apparatus, overalls to protect those involved in a rescue operation from the hazardous effects of fire.

SECTION 6: Accidental release measures

6.1 **Personal precautions, protective equipment and emergency procedures**

6.1.1 For non-emergency personnel

In the event of a serious accident, every person not directly involved in the rescue operations must be removed from the emergency area (downwind). Avoid eye and skin contact. Appropriate ventilation must be ensured. Gases or mist sprays must not be inhaled.

6.1.2 For emergency responders

Local authorities, the police, the chemical rescue service and the roads department must be informed, further damage must be prevented, and, if this gives rise to far too severe damage hazards, you have to wait for specialists to arrive. Persons involved in a rescue operation must wear protective clothing, and protective masks to protect their airways. Avoid contact with skin and eyes. Do not inhale vapours.

6.2 **Environmental precautions**

In the event of small spills (no more than 15 litres), spillage must be contained by bunding (as much as possible). The product must not be released into drains, waters or the soil. If the product contaminates a river, lake or the drains, the competent authorities must be informed. Avoid leaks into the soil. If the substance comes in contact with the soil (spills), the responsible authorities must be informed about this.

6.3 **Methods and material for containment and cleaning up**

6.3.1 Spillages must be cleaned up using absorbent material (e.g. sand, soil, sawdust, perlite). Spillages must be collected in acid-resistant containers.

6.3.2 Must be forwarded for neutralisation. The area in question must be cleaned up. To reduce the harm, spillages must be neutralised with diluted NaOH solutions or Na_2CO3, lime. Spillages soaked up must be handled as hazardous waste.

6.3.3 The substance recovered must be handled in accordance with SECTION 13.

6.4 **Reference to other sections**

Please find information on disposal in SECTION 13. For information on personal protective measures, see SECTION 8. For information on the person to be notified in the event of an emergency, see SECTION 1.

SECTION 7: Handling and storage

7.1 **Precautions for safe handling**

7.1.1 Safety precautions regarding chemical substances must be observed. Keep storage container closed. When handling the container, use personal protective equipment, avoid contact with skin, eyes and clothes. Do not inhale vapours or mist sprays. Whilst vapours or aerosols are discharged, use protective mask fitted with an appropriate filter. In the event of contact, rinse eyes and shower immediately, and remove clothing. Do NOT mix with other chemical substances.

7.1.2 Keep away from food, drink and animal foodstuffs. Do not eat, drink or smoke when using this product. Wash your hands after use. Take off all contaminated clothing immediately.

7.2 **Conditions for safe storage, including any incompatibilities**

Storage advice:

Keep only in original container made of PE, PP or the highest grade of acid-resistant material. Containers made of iron materials are not appropriate for storage.

Advice on fire and explosion protection:

The product is non-flammable. General rules on fire protection apply. When coming into contact with substances with metallic properties, it develops hydrogen, which is a fire and explosion hazard. Incompatible with substances with alkaline properties.

Advice on storage conditions:

Keep in a dry, cool place. Keep out of reach and sight of children. Keep away from food, drink and animal foodstuffs. If possible, store the product in its original, closed packaging, in a dry place protected from sunlight, at a temperature between +5°C and 25°C. If stored appropriately, the product has a shelf-life of 2 years after being opened.

7.3 **Specific end use(s)**

Natural descaling product, use a brush or a sponge to apply the necessary quantity to the surface. In the case of thick layers of pollution, it may be necessary to re-apply the product. It can used diluted two- or threefold. In the case of closed containers, the uppermost point should be left open to allow the gas generated (carbon dioxide) to leave. Descaling involves effervescence, the drop in intensity can indicate the end of the process, about which you can ascertain by adding further doses of the product. Remove any product residue from the surface by wiping it off as soon as possible after descaling. The product may cause the shade of the colour of certain plastics change, it is advisable to test it first. Before using the product for the first time to clean a given surface, it is advisable to do a test. Please ensure adequate ventilation when using the product indoors. This is a phosphoric acid-based product, and must not, consequently, be used on surfaces that are vulnerable to phosphoric acid, including a number of materials such as aluminium, limestone and marble. Always wear appropriate protective equipment (gloves, goggles, respiratory protective mask, if necessary). Before use, always carefully inspect the surface you wish to treat, any damage can affect the result (e.g. damage to a chrome surface). For professional users.

SECTION 8: Exposure controls/personal protection

8.1 **Control parameters**

Derived No-Effect Level (DNEL)

DNL (Derived no-effect level)

Employee, acute - local effects, inhalation: 2 mg/m3

DNL (Derived no-effect level)

Employees, long lasting - local effects, Inhalation: 1 mg/m3

DNL (Derived no-effect level)

Employees, long lasting - systemic effects, Inhalation: 10.7 mg/m3

DNL (Derived no-effect level)

Consumers, long lasting - local effects, Inhalation: 0.36 mg/m3

DNL (Derived no-effect level)

Consumers, long lasting - systemic effects, Inhalation: 4.57 mg/m3

DNL (Derived no-effect level)

Consumers, long lasting - systemic effects, Skin contact: 0.1 mg/kgbw/day

Predicted No-Effect Concentration (PNEC)

There is no derived PNEC value.

Other occupational exposure limit values

Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work, as amended.
Time weighted average (TWA): 1 mg/m3
Indicative
Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work, as amended.
Short-term exposure limit (STEL): 2 mg/m3
Indicative
Occupational exposure limit value, AC:

Time weighted average of concentration (TWA): 1 mg/m3
Other occupational exposure limit values, peak concentration (Cmax):
Short-term exposure limit (STEL): 2 mg/m3 (60 minutes)

8.2 **Exposure protection**

8.2.1 Appropriate technical inspection

For precautionary measures, see SECTIONS 7 and 8.

8.2.1 Appropriate technical inspection

For precautionary measures, see SECTIONS 7 and 8.

8.2.2 Personal precautions, protective equipment

Advice on respiratory protection:

Necessary if the occupational exposure limit value (OEL) is exceeded.
Respiratory protection meeting EN 141 requirements. Recommended type of filter: Combination filter: B-P2

Advice on hand protection:

Gloves meeting EN 374 requirements. The specific conditions of the use of the product must also be taken into consideration.
Material: Natural rubber
>= 8 hours breakthrough time – thickness of material: 0.5 mm
Material: POLYCHLOROPRENE
Breakthrough time: >= 8 hours – thickness of material: 0.5 mm
Material: Nitrile rubber
Breakthrough time: >= 8 hours – thickness of material: 0.35 mm
Material: butyl rubber
Breakthrough time: >= 8 hours – thickness of material: 0.5 mm
Material: Fluoro-rubber
Breakthrough time: >= 8 hours – thickness of material: 0.4 mm
Material: PVC
Breakthrough time: >= 8 hours – thickness of material: 0.5 mm

Advice on eye protection:

Tight-fitting safety goggles.
Face-shield

Advice on skin and body protection:

Protective chemicals resistant clothing.

Advice on environmental exposure controls:

Must not be flushed into surface waters.
Avoid leaks into the soil.
If the product contaminates a river, lake or the drains, the competent authorities must be informed.
If the substance comes in contact with the soil (spills), the responsible authorities must be informed

Other information:

Protective equipment should always be selected and used in accordance with the specific circumstances. It is essential that the product is used by properly trained persons who have basic chemistry knowledge, and that such persons also take preventive measures, precaution.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of matter: Liquid
Colour: Colourless
Odour: Slightly acidic
Odour limit: not applicable
pH (MSZ 448-22-1985) < 2
Freezing range:
30% solution at -11.8 °C
50% solution at -41.9 °C
75% solution at -20 °C
80% solution at 4 °C
81.5% solution at 7 °C
85% solution at 21 °C
Boiling point / information on boiling
30% solution at 101.8 °C
75% solution at 135 °C
80% solution at 150 °C
81.5% solution at 152 °C
81.5% solution at 152 °C

Relative density: 1.09 g/cm3 (at 20 °C)
Vapour pressure: 0.04 hPa (20 °C) applicable to water-free substances
Evaporation speed: no data available
Solubility in water: Soluble without limit.
Dynamic viscosity: 2.0 – 32 mPa.s (30 °C)
In other solvents: insoluble
Thermal decomposition: no data available
Flammability: not flammable
Oxidizing properties: no data available
Spontaneous ignition: not applicable
Flash point: not applicable
Explosive properties: EU legislation: not explosive

9.2 Other information

Metal corrosion: Corrosive to metals

SECTION 10: Stability and reactivity

10.1 Reactivity

Phosphoric acid is stable when used in accordance with the usage instructions, it does not oxidize.

Reacts with reducing agents. Reacts with bases (alkali).

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

When it gets in contact with well-known metals, flammable hydrogen develops, which can form an explosive mixture with air.

10.4 Conditions to avoid:

Strong thermal stress that affects the effect of the inhibitors in the mixture.
Freeze impact that reduces the efficiency of the mixture, slows chemical reactions down.
High temperature, hot acid coming into contact with metals.

10.5 Incompatible materials

Alkali, metals, alloys that can lead to the formation of hydrogen when they get in contact with the mixture, which may form an explosive mixture when in contact with air.

10.6 Hazardous decomposition products

Not known when used as intended. Toxic acid mists in the event of fire, PO_x discharge. When the hot acid reacts with contaminated metals, gaseous phosphine (PH_3) may be formed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Relevant materials: orthophosphoric acid - CAS**:** 7664-38-2

Acute toxicity:

Oral: Valid data are not available.
Inhalation: Valid data are not available.
Skin: LD50 2740 mg/kg (rabbit)

Irritation:

Skin: corrosive effects (rabbit: 24 h)
Eye: Corrosive effects (rabbit)
Sensitizing: no data available

CMR effects – CMR properties

Carcinogenicity: Not classified as a carcinogen
Mutagenic effect: In vitro tests did not show any mutagenic effects.
Teratogenicity: Animal tests did not show any teratogenic effects.
Reproduction toxicity: Animal tests did not show any effects on reproduction.

CRM effects - in vitro genotoxicity

Result:
Negative (Bacterial Reverse Mutation test; Salmonella Typhimurium with or without metabolic activity) (as per OECD testing guideline 471)

Negative (Bacterial Reverse Mutation Test; Escherichia coli; with or without metabolic activity) (as per OECD testing guideline 471)
Negative (In vitro Chromosomal Aberrations Test; human lymphocytes; with or without metabolic activity) (as per OECD testing guideline 473)
Negative (In Vitro Mammalian Cell Gene Mutation Tests; mouse lymphoma cells; with or without metabolic activity) (as per OECD testing guideline 476)

CMR effects – Teratogenicity
NOAEL >= 410 mg/kg bw/day
maternal
NOAEL >= 410 mg/kg bw/day
development

CMR effects – Reproduction toxicity
NOAEL >= 500 mg/kg bw/day
F1
(Rat, Wistar) (Oral; 4.1, 19.0, 88.3, 410.0 mg/kg) OECD testing guideline 414) No side-effects. Cross reference (analogy)

Specific target organ toxicity — single exposure
The substance or the mixture is not classified as specific target organ toxic — single exposure.

Specific target organ toxicity — repeated exposure
The substance or the mixture is not classified as specific target organ toxic — single

Other toxic properties – repeated dosage toxicity
NOAEL250 mg/kg bw/day
(Rat) (Oral; 90 days) (OECD testing guideline 422)

Other toxic properties – aspiration hazard
Not applicable

SECTION 12: Ecological information

Relevant materials: orthophosphoric acid - CAS**:** 7664-38-2

12.1 Toxicity

Acute toxicity
Fish: LC50 3 – 3.25 mg/l (Lepomis macrochirus; 96 hrs)
Toxicity towards daphnids and other aquatic invertebrate
EC50 > 100 mg/l (Daphnia magna (giant water flea); 48 hrs); (Immobilisation Test; OECD testing guideline 202)
Algae
NOEC 100 mg/l (Desmodesmus subspicatus; 72 hrs (Immobilisation Test; Growth Inhibition Test; OECD testing guideline 201)
EC50 > 100 mg (Desmodesmus subspicatus; 72 hrs) Immobilisation Test; End point: Growth Inhibition Test; OECD testing guideline 201)
Bacteria
>1000 mg/l (activated sludge; 3 hrs) (OECD testing guideline 209)

12.2 Persistence and degradability

Relevant materials: orthophosphoric acid - CAS**:** 7664-38-2

Persistence

Result: (Based on: water) inorganic product, cannot be neutralised in water with biological methods.

Biological degradability:

Result: Methods used to determine biological degradability cannot be applied to inorganic substances.

12.3 Bioaccumulative potential

Relevant materials: orthophosphoric acid - CAS**:** 7664-38-2

Bioaccumulation

Result: not relevant

12.4 Mobility in soil

Relevant materials: orthophosphoric acid - CAS**:** 7664-38-2

Mobility:

Water: The product is water-soluble.

Air: less volatile substance

12.5 Results of PBT and vPvB assessment

Relevant materials: orthophosphoric acid - CAS**:** 7664-38-2

The PBT and vPvB criteria within the meaning of Annex XIII of the REACH Regulation are not applicable to inorganic substances.

12.6 Other adverse effects

Relevant materials: orthophosphoric acid - CAS**:** 7664-38-2

Further ecological information

Result: May cause adverse effects to aquatic organisms also as a result of changes in pH.

Low pH solutions must be neutralised before they are flushed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendations regarding the product:

In the event of waste treatment, the provisions of the Government Decree 22/2015 (VIII.7.) and the ministerial decree VM 72/2013. (VIII.27.) are applicable.
Small quantities of the product should be handled as household waste.
Completely empty, cleaned plastic bottles may be disposed of in the communal selective waste containers. In the event of larger quantities, the applicable laws shall apply.
Unclean containers should be handled in accordance with the requirements applicable to the mixture.

Classification of waste:
06 02 04 other acids – hazardous waste
20 01 14 acids

Classification of the cleaned packaging material:
15 01 packaging waste (including selectively collected communal packaging waste)
15 01 02 Plastic packaging waste

SECTION 14: Transport information

14.1 UN number
Not relevant
14.2 UN proper shipping name
Not relevant
14.3 Transport hazard class(es)
Not relevant
14.4 Packing group
Not relevant
14.5 Environmental hazard
Not relevant
14.6 Special precautions for users
Not relevant
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code
Not relevant

SECTION 15: Regulatory information

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

Regulation (EU) 2019/1021/EU (on substances that deplete the ozone layer): not subject to Regulation

Regulation (EC) 1005/2009/EK (on persistent organic pollutants): not subject to Regulation

ministerial decree ITM 5/2020 (II. 6.) on the protection of the health and safety of workers exposed to chemical risks

REACH Regulation (EC) 1907/2006 and its amendments ((EC) 987/2008; (EC) 134/2009; (EC) 552/2009; (EU) 453/20010; (EU) 2015/830), and

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)

CLP Regulation: Regulation (EC) 1272/2008

15.2 Chemical safety assessment

No chemical safety assessment was made regarding the product.

SECTION 16: Other information

Content of the P and H statements in this Safety Data Sheet:

H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation
H319 Causes serious eye irritation

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of the reach of children.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P363 Wash contaminated clothing before reuse.
P405 Store locked up.
P501 Dispose of contents/container as waste: in accordance with Government Decree 225/2015. (VIII.7.) and the Ministerial Decree VM 72/2013 (VIII. 27.)

Abbreviations and acronyms

ÁK/AC	occupational exposure limit
CAS	Chemical Abstracts Service
CLP	classification, labelling, packaging
CMR	carcinogenic, mutagenic or toxic to reproduction
DNEL	Derived no-effect level
EINECS	European Inventory of Existing Commercial Chemical Substances
EINECS	European List of Notified Substances

GHS	Globally Harmonized System of Classification and Labelling of Chemicals
	harmonized system
LC50	lethal concentration
NOAEC	no observed adverse effect concentration
NOAEL	no observed adverse effect level
NOEC	no observed effect concentration
OECD	Organisation for Economic Co-operation and Development
OEL	occupational exposure limit
PBT	persistent, bioaccumulative and toxic
REACH Auth. No	REACH Authorisation Number
REACH Auth AppC.No:	REACH Authorisation Application Consultation Number
PNEC	predicted no-effect concentration
PVC	polyvinyl chloride
STEL	short-term exposure limit
TWA	time weighted average
vPvB	very persistent and very bioaccumulative

The above information is based on the best of our knowledge, and their purpose is to describe the product from the point of view of health and safety requirements. The data do not constitute any guarantee regarding the application properties of the product. The data sheet does not exempt the user from knowing and complying with other requirements regulating their activities. Users are advised to note the risks arising from using the product for unintended purposes.

Revision indicators:

Version 7: preparation of Material Safety Data Sheet in accordance with Regulation (EC) 1907/2006 - REACH
Version 8: addition of the S statement S46 to the Material Safety Data Sheet
Version 9: preparation of Material Safety Data Sheet in accordance with Regulation (EU) 453/2010
Version 10: preparation of Datasheet in accordance with Regulation (EU) 2015/830/EU
Version 11: revision of the Safety Data Sheet in accordance with Commission Regulation (EU) 2017/542
Version 12: revision of the Safety Data Sheet in accordance with Commission Regulation (EU) 2017/542, sections amended: 1, 2, 3, 7, 13, 15 and 16
Version 13: Section 15.1 updating legal references