Safety data sheet prepared in accordance with 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 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (Text with EEA relevance)

SAFETY DATA SHEET
Nutrifort Cereal

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND IDENTIFICATION OF THE COMPANY

1.1. Product ID **Nutrifort Cereal**

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Identified use : Fertilizer intended for fertilizing agricultural, vegetable and fruit crops.

Uses advised against : Other than those specified above.

1.3 Details of the supplier of the safety data sheet **:**

VITAFER Sp. z o. o . Sp.k.
Aleja Krakowska 19
05-555 Tarczyn
E-mail of the person responsible for the safety data sheet: office@vitafer.pl

1.4 Emergency telephone number: 112 and +48 793454243 from 8.00 a.m. to 4.00 p.m.

2. IDENTIFICATION OF HAZARDS

2.1 Classification of the substance or mixture

Harmful effects on human health and the environment:
STOT RE 2 - H373 May cause damage to organs through prolonged or repeated exposure <inhalation>.
Eye Dam. 1- H318 Causes serious eye damage.
Skin Irrit . 2- H315 Causes skin irritation.
Aquatic Chronic 3 – H412 Harmful to aquatic life with long lasting effects .

2.2 Label elements
Hazard pictogram(s):

Signal word: Danger

Hazard statement(s):
H373 May cause damage to <brain> organs through prolonged or repeated exposure <inhalation>.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects .

Precautionary statement(s):
P260 Do not breathe mists/vapours/spray.
P280 Wear protective gloves/protective clothing/face protection.
P273 Avoid release to the environment.
P310 Call a POISON CENTER or doctor immediately.
P302+P352 IF ON SKIN: wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and can be easily removed.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P501 Dispose of contents/container as hazardous waste.

Additional labeling requirements :
Contains: manganese sulfate monohydrate, manganese nitrate.

2.3 Other hazards
The product does not meet the classification criteria for PBT and vPvB substances according to Annex XIII of Regulation EC 1907/2006.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures
Contains magnesium nitrate hexahydrate, not classified as dangerous according to criteria 1272/2008.

Name of the substance	Registration number	WE	C A S	% [weight]	Classification 1272/2008
Manganese(II) nitrate(v) 50% solution	01-2119487993-17-XXXX	233-828-8	10377-66-9	>5 – <10	Acute Tox. 4H302 STOT RE 2 H373 Skin Corr. 1A H314
Manganese sulfate monohydrate	01 - 2 1 1945 6 62 4 - 35 - X X X X	232 - 0 89 - 9	1003 4 - 9 6 - 5	> 5 – ≤ 8 %	Eye Dam. 1H318 STOT RE 2 H373 Aquatic Chronic 2 H411
Zinc chloride monohydrate*	01 - 2 1 1947 2 43 1 - 44 - X X X	231 - 5 92 - 0	7646 - 85 - 7	>0.5 - <1	Acute Tox. 4 H302 Skin Corr. 1B H314Aquatic Acute 1 H400 Aquatic Chronic 1 H410
Copper sulfate pentahydrate	01-2119520566-40-XXXX	231-847-6	7758-99-8	0,5 – ≤0,7	Acute Tox. 4 H302 Eye Dam. 1 H318 STOT RE 2 H373 Aquatic Acute 1 H400 Aquatic Chronic 1 H410

*Specific concentration limits for zinc chloride:
STOT SE 3; H335: C ≥ 5%
Full text of H-phrases and R-phrases: see SECTION 16

4. FIRST AID MEASURES

4.1 Description of first aid measures
General notes - Remove contaminated clothing and shoes and wash before reuse. If symptoms persist, consult a doctor.
After inhalation - Remove the injured person from the place of exposure. Provide access to fresh air.
Skin contact - Remove contaminated clothing. Mechanically clean contaminated skin, rinse with plenty of water. If skin irritation persists, consult a dermatologist.
Eye contact - Rinse immediately with plenty of water for at least 15 minutes with eyelids held wide open. Remove contact lenses. Avoid strong water streams due to the risk of mechanical damage to the cornea. Get immediate medical attention.
After exposure through the gastrointestinal tract - Emergency treatment for acute poisoning involves rinsing the stomach with water. Seek medical help or contact your doctor. Do not administer any medication to an unconscious person.

4.2 Most important and delayed symptoms and effects of exposure:
Eyes: may cause pain, redness and mechanical damage. May cause serious irritation.
Skin – may cause irritation. Symptoms: redness, itching and pain.
Inhalation – prolonged inhalation may cause brain damage.
Ingestion – no data.

4.3 Indications for any immediate medical attention and special treatment of the injured person:
Treatment is symptomatic, no specific antidote is known. Show your doctor the Material Safety Data Sheet or label.

5. MEASURES IN THE CASE OF FIRE

5.1 Extinguishing media
Suitable: the product is non-flammable. Use measures appropriate to materials stored in the immediate vicinity.
Inappropriate: Not specified.

5.2 Special hazards arising from the mixture
In the event of fire, hazardous gases or vapors may be formed: oxides of sulfur, carbon, manganese and potassium
5.3 Information for the fire brigade
Use breathing apparatus with independent air supply.
Dispose of contaminated fire extinguishing water in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures.
6.1.1. For non-emergency personnel:
• Protective equipment - personal protective equipment see section 8 - prevention of skin and eye contamination.
• Procedures in emergency situations – not specified
6.1.2 For emergency responders: not specified.

6.2 Environmental precautions.
Secure contaminated water/fire extinguishing water. Prevent entry into sewage system, ground or surface water.

6.3 Methods and materials for preventing the spread of contamination and for removing contamination.
6.3.1. Recommendations for preventing the spread of the spill. Appropriate methods to prevent the spread of contamination:
• Embanking, securing sewage systems - mats for sewer manholes
• Methods to limit leakage - use sorbents.

6.3.2. Recommendations for eliminating the leak. Appropriate methods of liquidation include:
• Use of adsorbents
• Cleaning with industrial vacuum cleaners.

6.3.3. Other information related to the leak or release, including information about Contaminated sorbent and collected product, should be sent to an authorized waste disposal company.

6.4 Reference to other sections - see sections 8 and 13.

7. HANDLING SUBSTANCES AND MIXTURES AND THEIR STORAGE

7.1 Precautions for safe handling
• Occupational hygiene: do not consume food or drink, do not smoke at the workplace. Wash hands after use and remove contaminated clothing and protective equipment before entering eating areas. Employees working outside the workplace should be provided with first aid kits containing first aid supplies and instructions for their use. A place for eating and smoking is designated at a distance of not less than 50 meters from the area where fertilizers are applied on the windward side. After finishing work, wash the entire body in warm water with soap and rinse your mouth several times with water suitable for drinking.
• Fire prevention measures: non-flammable product
• Measures to prevent aerosol formation – not specified
• Environmental protection measures - use the product in accordance with its intended use and manufacturer's recommendations (appropriate dilutions)

7.2 Conditions for safe storage, including information on any mutual incompatibilities
Store in original, closed and properly labeled containers. Avoid exposure to high temperatures and direct exposure to sunlight. The appropriate storage temperature range is from +5oC to +30oC (optimum temperature 25 ◦C). Store in a dry and well-ventilated room. Protect containers from physical

damage. The warehouse should be closed and inaccessible to unauthorized persons. The following inscription is placed on the outer door of the warehouse:
"STORAGE OF PLANT PROTECTION PRODUCTS AND FERTILIZERS" or "STORAGE OF FERTILIZERS".

An exothermic reaction may occur upon contact with bases.
Incompatible materials – oxidants.

7.3 Specific end uses
Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

The highest permissible concentration in the work environment.

Manganese [7439-96-5] and its inorganic compounds – expressed as Mn:
Inhalable fraction NDS 0.2mg/m3; TEL: not determined; NDSP: not specified
Respirable fraction NDS 0.05mg/m3; TEL: not determined; NDSP: not specified
Copper and its compounds - expressed as Cu, oxide fumes and salts):
NDS: 0.2 mg/m3; NDSCh: not determined; NDSCh: not determined

Zinc(II) chloride anhydrous:
NDS: 1 mg/m3 (fumes); TEL: 2 mg/m3 (fumes); NDSCh: not determined.

Monitoring procedures:
PN-EN 14042 Air at workplaces. Guide to the use and application of procedures for assessing exposure to chemical and biological agents.

DNEL values :

Exposure	Value	Population	Consequences
Manganese sulfate monohydrate			
Skin	0.00414mg / kg body weight/day	Employees	Long-term effects system-wide
Inhalatio	02 mg/m3	Employees	Long-term effects system-wide
Oral	omitted	Employees	Long-term effects system-wide
Skin	0.0021mg/kg body weight/day	The general public	Long-term effects system-wide
Inhalatio	0.043 mg/m3	The general public	Long-term effects system-wide
Oral	omitted	The general public	Long-term effects system-wide

DNEL values:
Zinc chloride:
Dermal 8.3 mg Zn/kg body weight/day workers effects: long-term systemic effects
Inhalation 1 mg Zn/m3 workers effects: long-term systemic effects
Oral 0.83 mg Zn/kg body weight/day general public: long-term systemic effects
Dermal 8.3 mg Zn/kg body weight/day general public: long-term systemic effects
Inhalation 1.3 mg Zn/m3 general public: long-term systemic effects
Copper(II) sulfate pentahydrate
DNEL (skin, long-term exposure, systemic effects) – 137 mg/m3

PNEC values
Manganese sulfate monohydrate:
Water (freshwater) - 0.0128 mg/l
Water (seawater) – 0.0004 mg/l

Water (occasional releases) – 0.03 mg/l
Sediment (freshwater) - 0.0114 mg/kg sediment
Sediment (seawater) - 0.00114 mg/kg sediment
Sewage treatment plant - 56 mg/l
Soil - 25.1 mg/kg of soil

Zinc chloride:
Sea waters - 6.1 µg/l
"Fresh" water - 20.6 µg/l
"Freshwater" sediments - 117.8 mg/kg dry
Mass of marine water sediment – 56.5 mg/kg dry matter
Soil – 35.6 mg/kg dry matter

Copper(II) sulfate pentahydrate
Copper levels that do not cause adverse changes in the natural environment:
PNEC (surface water) – 7.8 µg/l
PNEC (marine waters) - 5.2 µg/l
PNEC (freshwater bottom sediments) - 87 mg/kg dry matter
PNEC (marine sediments) – 676 mg/kg dry matter

8.2 Exposure controls

Appropriate engineering controls:
Provide general ventilation and local exhaust when preparing appropriate fertilizer concentrations. Use appropriate and efficient equipment for spraying fertilizers.

Individual protective measures such as personal protective equipment:
• Eye or face protection - safety goggles with side shields, compliant with the PN – EN 166 standard
• Skin/hand protection - protective gloves tested and selected based on PN-EN 374-2 and 374-3 standards, recommended: nitrile rubber, thickness 0.6 mm, durability time >480 min
• Respiratory protection - required when AP filters vapors/mists are formed.
• Skin protection - protective clothing

8.3 Environmental exposure controls
Before using the product, an occupational risk assessment should be carried out and appropriate prevention should be established.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Properties	Data	Research methods
State of matter	Liquid	Organoleptic
Color	Light blue	Organoleptic
Smell	Characteristic	Organoleptic
Melting/freezing point	Not applicable	
Boiling point or initial boiling point and boiling range	No data	
Flammability of materials	Non-flammable	
Lower and upper explosion limits	Not applicable	
Flash-point	Not applicable	
temperature of self-ignition	No data	
Decomposition temperature	Not applicable	
pH	4-5	Metric potential
Kinematic viscosity	No data	
Solubility	No data	
Solubility in water	Very good	
Partition coefficient n- octanol /water 23 ° C, pH =5	Not applicable	
Vapor pressure	No data	
Density or relative density	1.65 kg/l	No data

Relative vapor density	Not applicable	
Characteristics of particles (only for solids)	Not applicable	

9.2 Other information **:** none

10. STABILITY AND REACTIVITY

10.1 Reactivity
Not known under recommended conditions of use. Non-reactive during storage, use and use under normal conditions
10.2 Chemical stability
The product is stable under recommended conditions of use and storage.
10.3 Possibility of hazardous reactions
No data available.
10.4 Conditions to avoid
Avoid exposure to high temperatures and direct exposure to sunlight. Do not allow the temperature to drop below 5oC.
10.5 Incompatible materials
Acids, metal dusts, strong oxidants.
10.6 Hazardous decomposition products
During fire or when heated, oxides of carbon, sulfur, nitrogen and manganese may be produced.

11. TOXICOLOGICAL INFORMATION

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

Acute toxicity - based on available data, the classification criteria are not met
Skin corrosion/irritation – irritates the skin, calculation method
Serious eye damage/eye irritation – Serious eye damage, Category 1, calculation method.
Respiratory or skin sensitization - 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. Toxic effect on target organs - single exposure - based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure - May cause damage to organs through prolonged or repeated exposure - calculation method
Aspiration hazard - based on available data, the classification criteria are not met.

Information on likely routes of exposure
Symptoms related to physical, chemical and toxicological properties – no data .
Delayed, immediate and chronic effects from short and long-term exposure – May cause damage to organs through prolonged or repeated exposure. It causes brain damage.
Interaction effects – no data available.

11.2 Information about other hazards
11.2.1 Endocrine disrupting properties: no data available.
11.2.2 Other information – no data available.

Data for ingredients
Manganese sulfate monohydrate:
Acute toxicity:

- LD50 oral 2150 mg/kg (rat)
- LC50 inhalation >4.45 mg/l/4 h (rat) Eye irritation/damage:

Serious eye damage, Category 1 - Causes serious eye damage.
Skin or respiratory sensitization: No known cases of sensitization. Mutagenicity: Bacterial mutagenicity, Ames test (In Vitro) – negative result.
Specific target organ toxicity - repeated exposure: Specific target organ toxicity - repeated exposure, Category 2: May cause damage to organs through prolonged or repeated exposure. It causes brain damage.

12. ECOLOGICAL INFORMATION

Classification of the mixture - Harmful to aquatic organisms, causing long-term effects - calculation method.

12.1 Acute toxicity - no data available for the mixture
Data for ingredients:

Manganese sulfate monohydrate:
Acute toxicity (short-term):
Pisces: Salma trutta , LC50 (96 h) = 49.9 mg Mn/l.
Aquatic invertebrates: Daphnia magna , LC50 (48 h) = 9.8 mg Mn /l.
Algae/ plants aquatic : Desmodesmus subspicatus , EC50 (72 h) = 61 mg/l.
Microorganisms: Activated sludge from domestic sewage, EC50 (3 h) > 1000 mg/L.
Chronic toxicity (long-term):
Fish: Danio rerio , NOEC (30 d) = 2.78 mg Mn/l.
Aquatic invertebrates: Macrobrachium rosenbergii , NOEC (60 d) = 0.01 mg Mn /l.

Zinc chloride anhydrous
Fish: LC50 = 1.6 – 2.7 mg/l Oncorhynchus kisutch (sweet water), another method
Aquatic invertebrates: EC50 (48 h) = 158 µg /l Daphnia magna , other method
Algae/aquatic plants: NOEC (35 days) = 560 µg /l Chlorella vulgaris , other method
Microorganisms: EC50 = ~30 mg/l Activated sludge, industrial, other method Chronic toxicity (long-term):
Fish: LOEC (20 days) = 1 – 20 mg/l Brachydanio rerio (freshwater), other method Aquatic invertebrates: EC16 (21 days) = 70 µg /l Daphnia magna , another method

Copper sulfate pentahydrate:
Acute toxicity (short-term):
Fish: LC50 0.35 mg/L 96h Cyprinus carpio
LC50 0.11 mg/L 96h Oncorhynchus mykiss
Aquatic invertebrates: EC50 0.1mg/L 48h Daphnia magna
EC50 0.024mg/L 48h Daphnia magna .
Algae/ plants aquatic : Desmodesmus subspicatus , EC50 (72 h) = 61 mg/l.
Microorganisms : LC50 0.08 mg/l Escherichia coli
LC50 0.15mg/l Scenedesmus

12.2. Durability and degradability - does not apply to inorganic substances.
Abiotic decomposition - no data
Physical and photochemical elimination - no data
Biodegradation - no data.
12.3. Bioaccumulative potential - does not apply to inorganic substances. Partition coefficient n-octanol -water (log Kow) - no data Bioconcentration factor (BCF) - no data.
12.4 Mobility in soil - no data for the mixture.
12.5 Results of PBT and vPvB assessment - not classified.
12.6 Endocrine disrupting properties - No data available
12.7 Other harmful effects - - no data for the mixture.
The product does not contain substances harmful to the ozone layer.

13. DISPOSAL CONSIDERATIONS

Comply with the provisions of the Act of December 14, 2012 on waste [Journal of Laws 2021 _0_779] and the Act of 13 June 2013 on packaging and packaging waste management [Journal of Laws 2020_0_1114]

13.1 Waste disposal methods
Empty uncleaned packaging recycling
Mixture - dilute with water, it is not recommended to discharge the undiluted product into sewage.
Sorbent with mixture – determine with an expert
Waste code:
02 01 08* - Agrochemical waste containing hazardous substances
15 01 10* – Packaging containing residues of or contaminated with dangerous substances

Waste treatment – relevant information – no data available.
Wastewater disposal – important information – no data available.
Other recommendations for waste disposal:
Empty the tanks thoroughly and, after cleaning, dispose of them in accordance with applicable regulations. Appropriate waste management methods in accordance with regional, national and European legislation and possibly taking into account local conditions must be undertaken by the waste treatment operator.

14. TRANSPORTATION INFORMATION

14.1 UN number or ID number – not applicable
14.2 UN proper shipping name – not applicable
14.3 Transport hazard class(es) – not applicable
14.4 Packing group – not applicable
14.5 Environmental hazards – not applicable
14.6 Special precautions for users – not applicable
14.7. Sea transport in bulk in accordance with IMO instruments – not applicable

15. LEGAL INFORMATION

15.1 Safety, health and environmental regulations specific to the mixture

Specific legal provisions relating to this mixture

Directive 2012/18/EU (SEVESO III) and the Regulation of the Minister of Development of January 29, 2016 on the types and quantities of hazardous substances present in the plant, determining whether the plant is classified as a plant with an increased or high risk of a serious industrial accident (Journal of Laws . Laws of 2016_0_138).
Has no use

ANNEX XVII to the Reach Regulation
RESTRICTIONS REGARDING THE PRODUCTION, PLACING ON THE MARKET AND USE OF CERTAIN HAZARDOUS SUBSTANCES, MIXTURES AND ARTICLES :
Not applicable to the mixture.

Regulation EC 273/2004 on drug precursors (consolidated version of 20/02/2023)
Not applicable to the mixture

Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the placing on the market and use of explosives precursors, amending Regulation (EC) No 1907/2006 and repealing Regulation (EU) No 98/2013 (Text with EEA relevance).
Not applicable to the mixture.

Endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
Not applicable to the mixture.

EU regulations
1. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and 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 (Text with EEA relevance)Text with EEA relevance.
2. Commission Delegated Regulation (EU) 2020/1677 of 31 August 2020 amending Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labeling and packaging of substances and mixtures in order to improve the enforceability of information requirements for emergency assistance health threats (Text with EEA relevance)
3. Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

National regulations
1. Act of February 25, 2011 on chemical substances and their mixtures (consolidated text, Journal of Laws of 2020, item 2289)
2. Act of April 27, 2001, Environmental Protection Law (consolidated text, Journal of Laws 2020, item 1219)
3. Regulation of the Council of Ministers of August 24, 2004 on the list of works prohibited for minors and the conditions of their employment in some of these works (consolidated text, Journal of Laws 2016_0_1509)
4. Regulation of the Council of Ministers of April 3, 2017 on the list of work that is strenuous, dangerous or harmful to the health of pregnant women and women breastfeeding their children (Journal of Laws 2017, item 796).
5. Regulation of the Minister of Labor and Social Policy of November 29, 2002 on the highest permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286, as amended).
6. Regulation of the Minister of Health of February 2, 2011 on testing and measurement of factors harmful to health in the work environment (Journal of Laws of 2011, No. 33, item 166)
7. Regulation of the Minister of Health of December 30, 2004 on occupational health and safety related to the presence of chemical agents in the workplace (Journal of Laws of 2005, No. 11, item 86, as amended).
8. Act of July 10, 2007 on fertilizers and fertilization (Journal of Laws 2021, item 76L)

9. Regulation of the Minister of Agriculture and Rural Development of April 16, 2008 on the detailed method of using fertilizers and conducting training in their use (Journal of Laws of 2019, item 1826).
10. Regulation of the Minister of Economy of September 8, 2010 on the method of packaging mineral fertilizers, placing information on fertilizer ingredients on these packages, the method of testing mineral fertilizers and types of fertilizer lime (Journal of Laws of 2010, No. 183, item 1229)
11. Regulation of the Minister of Agriculture and Rural Development of June 24, 2002 on occupational health and safety when using and storing plant protection products and mineral and organic-mineral fertilizers. (Journal of Laws 2002, No. 99, item 896)

15.2 Safety Report
The supplier did not perform a chemical safety assessment for the mixture.

16. OTHER INFORMATIONS

Product use - for professional use only.

Changes have been introduced in the sections:
Section 3 for the substance manganese nitrate the identification numbers have been changed.
Section 13 waste code changed.
Section 15 updated the regulations.

Recommended training:
- On-the-job and periodic health and safety training
- Using fertilizers
- Use of personal protective equipment in accordance with occupational risk assessment
- Training on emergency procedures in the event of leaks

List of acronyms:
PNEC – Predicted No Effect Concentration
DNEL – no effect level
SVHC: Substance of Very High Concern
TEL: Maximum Permissible Concentration
TEL : Maximum Permissible Temporary Concentration
PBT: persistent, bioaccumulative and toxic
vPvB : very persistent and very bioaccumulative

Full text from the lines of H referring to the adjoining sections 2 and 3
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H373 May cause damage to <brain> organs through prolonged or repeated exposure <inhalation>.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects
H411 Toxic to aquatic life with long lasting effects.

Other information
UFI NO.: RG4H-5EEG-RKKR-RP6T

Use of the mixture - for professional use only.
The above information has been prepared in accordance with the current state of our knowledge and describes the product from the point of view of environmental protection and safety rules. They do not constitute a guarantee of product properties or quality specifications and cannot be the basis for a complaint.

Replaces the edition of 01/01/2020.

Data sources on the basis of which this card was developed:
Safety data sheets for substances included in the mixture
IUCLID Data Bank (European Commission – European Chemicals Bureau).