	SAFETY DATA SHEET	No.: KCh/H/525
	Fairway Trio (Ireland)	Issue: 2
		Date issued: 24.06.2024
		Date of first issue: 23.11.2023
Supersedes: KCh/H/525 issue 1 of 23.11.2023		Page 1 of 11

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

1.1 Product identifier

Trade name: **Fairway Trio**
 Chemical Name: not applicable, the product is a mixture
 EC Number: not applicable
 Registration number: mixture - not subject to registration under REACH regulation.

UFI code: RUH0-504P-200T-GF68

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

Identified uses:

A plant protection product with herbicidal effect in the form of a liquid for preparing a water emulsion, used on leaves, intended to combat weeds on lawns, sports fields and golf courses. The product is intended for professional users.

Uses advised against: any other than listed above.

1.3 Details of the supplier of the safety data sheet

Supplier: QEMETICA Agricultural Solutions Poland S.A.

Address: ul. Chemików 1, 37-310 Nowa Sarzyna, Poland

Telephone: + 48 (17) 2407 416 between 7.00 - 15.00

e-mail address of the person responsible for this Safety Data Sheet: sds@qemetica.com

Distributor:
Unichem Ltd.
 Ballymacarney,
 The Ward,
 Co. Dublin
 D11 CH64
 Ireland

Tel: 00 353 1 835 1499
 e-mail: accounts@unichem.ie

1.4 Emergency telephone number


112 (emergency phone number)
 01 809 2166 (emergency number in Ireland)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No.1272/2008 (as amended)

Skin Irrit. 2 **H315** Causes skin irritation.
Eye Dem. 1 **H318** Causes serious eye damage.
Aquatic Chronic 2 **H411** Toxic to aquatic life with long lasting effects.

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2.2 Label elements

Hazard pictograms and warning phrase



DANGER

(Pictograms - black symbols on a white background with red border)

Product identifier

Fairway Trio

This product contains:

MCPA (compound of phenoxyacids group) as potassium salt

Fluroxypyr (compound of pyridinecarboxylic acid derivatives group) as meptyl ester

Clopyralid (compound of carboxylic acid derivatives group) as monoethanolamine salt

Hazard Statements:

H315 Causes skin irritation.

H318 Causes serious eye damage

H411 Toxic to aquatic life with long lasting effects.

EUH401 To avoid hazards to human health and the environment, follow the instructions for use.

Precautionary Statements:

P280 Wear protective gloves, protective clothing, eye protection or face protection.

P310 Immediately call a POISON CENTRE or a doctor/physician.

P302 + P352 - IF ON SKIN: Wash with plenty of water and soap.

P305 + P351 + P 338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313 - If skin irritation occurs: Seek medical advice/attention.

2.3 Other hazards

The mixture constituents do not meet the PBT or vPvB criteria according to Annex XIII of the REACH Regulation.

The ingredients of the mixture do not exhibit endocrine-disrupting properties in accordance with the criteria laid down in Commission Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.


Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

<u>Substance¹⁾:</u>	<u>Content [%]</u>	<u>Classification according to Regulation (EC) No.1272/2008 (as amended)²⁾</u>
Potassium salt of MCPA¹⁾ Chemical Name: potassium 4-chloro-o-tolyloxyacetate CAS Number: 5221-16-9 EC Number: 226-015-4 Index number: 607-052-00-9 Registration No.: not applicable (Art. 15 of the REACH regulation)	approx. 22 %	Acute Tox. 4 H332 Acute Tox. 4 H312 Acute Tox. 4 H302 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
Meptyl fluroxypyr¹⁾ Chemical Name: (4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) methylheptyl acetate CAS Number: 81406-37-3	approx. 5.3 %	Aquatic Acute 1 H400 Aquatic Chronic 1 H410

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EC Number: 279-752-9 Index number: 607-272-00-5 Registration No.: not applicable (Art. 15 of the REACH regulation)		
<u>Monoethanolamine salt of 3,6-dichloropyridine-2-carboxylic acid:</u> CAS Number: 57754-85-5 EC Number: 260-929-4 Index number: - Registration No.: not applicable (Art. 15 of the REACH regulation)	approx. 2.4 %	Not classified
<u>Alcohols, C12-15, ethoxylated 3-5 TE</u> CAS Number: 68131-39-5 EC number: polymer Index number: - Registration No.: not applicable	< 20 %	Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 3 H412
<u>Hydrocarbons, C10, aromatic, <1% naphthalene</u> CAS Number: - EC Number: 918-811-1 Index No.: not applicable Registration No.: 01-2119463583-34	< 8 %	Asp. Tox. 1 H304 STOT SE 3 H336 Aquatic Chronic 2 H411
<u>Sulphuric acid, mono-C12-C14 alkyl esters, sodium salts</u> CAS Number: 85586-07-8 EC Number: 287-809-4 Index number: - Registration No.: 01-2119489463-28-0004	< 5 %	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 3 H412
<u>2-phenoxyethanol</u> CAS Number: 122-99-6 EC Number: 204-589-7 Index number: 603-098-00-9 Registration No.: 01-2119488943-21-XXXX	< 5 %	Acute Tox. 4 H302 Eye Dam. H318 STOT SE 3 H335

1) - Classification of the substance given in accordance with Table 3.1 of Regulation (EC) No. 1272/2008 (as amended) - see Section 15.1 of this SDS.

2) - Full text of abbreviations, symbols and H statements - see Section 16 of this SDS.

Section 4: First aid measures

4.1 Description of first aid measures

Contact with skin: remove the contaminated clothing and shoes. Thoroughly wash the exposed parts of the skin with soapy water. If signs of irritation / sensitisation occur, consult a doctor.

Contact with eyes: consult the ophthalmologist. Protect non-affected eye, remove contact lenses. Thoroughly wash contaminated eyes with water for 10-15 minutes. Avoid strong water jet as this poses risk of mechanical damage to cornea. After washing wear sterile eye patch.

Ingestion: call for medical assistance immediately and show the container or label. Do not induce vomiting. Thoroughly wash the mouth with water and drink plenty of water afterwards. Never give anything to drink to an unconscious person.

Inhalation: move the affected person to fresh air, provide warmth and rest. If any worrying symptoms develop seek medical attention.


4.2 Most important symptoms and effects, both acute and delayed

Contact with skin: sensitive individuals may experience redness, dry skin, itching, rash or other skin lesions.

Contact with eyes: possible redness, lacrimation, burning sensation, and pain.

If swallowed: possible irritation of the digestive tract, abdominal pain, and nausea.

4.3 Indication of any immediate medical attention and special treatment needed

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Decision on suitable further treatment is made by the doctor after assessing the condition of the affected person. In severe intoxication give anti-liver damage drugs; control heart and circulatory system function. Antidote - none. Apply symptomatic treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: water spray, foam, carbon dioxide and dry powder. Adapt the extinguishing media to materials stored in the immediate vicinity.

Unsuitable extinguishing media: compact water jets.

5.2 Special hazards arising from the substance or mixture

The mixture is hazardous to the environment. Combustion reaction may produce dangerous vapours and gases containing carbon oxides, nitrogen oxides and chloride or fluorine compounds. Avoid inhaling combustion products as they may pose a threat to health.

5.3 Advice for firefighters

General protection measures in case of fire. Do not stay in the area at risk of fire without proper clothing. Recommended personal protective equipment for the rescue services: full protective gear, self-contained breathing apparatus. Post-extinguishing waters should be handled as described in Section 6.2.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non emergency responders: restrict access of unauthorised persons to the affected area until all cleaning operations have been completed. Use personal protective equipment. Avoid contact with skin and eyes. Provide adequate ventilation.

For emergency responders: ensure that all activities were performed by trained personnel only. Wear protective clothing and personal protective equipment resistant to chemicals.

6.2 Environmental precautions

If larger amounts of the mixture are spilled, steps should be taken to prevent its spread in the environment - prevent it from entering sewage systems, water reservoirs, rivers, groundwater and soil. Notify appropriate emergency services. Warn others about the threat. Similar precautions should also be taken in the event of firefighting water (section 5).

6.3 Methods and material for containment and cleaning up

In the event of large leaks, embank the collected mixture and pump it into appropriate, tight and marked containers and send it for recovery or disposal in accordance with the provisions of the Waste Act. To remove residues and small amounts of spilled mixture, use sets of sorbents, and if they are missing, use diatomaceous earth or sand. Collect the absorbent agent containing the mixture into appropriate, tight and marked waste containers and recover or dispose of it in accordance with the regulations in force in Ireland.

6.4 References to other sections


Product waste handling - see Section 13 of this SDS.
Personal protective equipment - see Section 8 of this SDS.

Section 7: Handling and storage

7.1 Precautions for safe handling

Observe relevant occupational health and safety rules. Avoid spills, skin and eyes contamination, contact with the respiratory system and clothing. Remove contaminated clothing and protective equipment before entering eating areas. Before break and after work wash hands with soapy water. Keep the containers with mixture sealed.

7.2 Conditions for safe storage, including any incompatibilities

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Store in original, sealed containers, in dry and ventilated storage rooms, at temperatures from 0 to 30°C. Keep away from food, animal feed, dishes for food, in places inaccessible to unauthorized persons, particularly children.

Observe regulations, rules and recommendations for plant protection products. Take all necessary measures to prevent accidental release of a mixture to drains, water bodies, rivers and soil due to for example leaking packaging.

Material suitable for packaging: PE/PA (polyethylene/polyamide), paint-coated steel sheet, glass.
Shelf-life of the mixture: 3 years.

7.3 Special end use(s)

The mixture is a plant protection herbicide. When applying the product on plants, follow the guidelines given in the label-instructions for use provided with the product.

In the production process of the mixture, follow the guidelines given in this Safety Data Sheet and instructions relevant for the process.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Maximum permissible concentration values of substances in the work environment in accordance with national regulations implemented under Commission Directive No. 2000/39/EC of June 8, 2000 - not specified for ingredients - or apply the regulations in force in Ireland.

8.2 Exposure controls

Follow general occupational health and safety rules. Use personal protective measures listed in Section 8.2.2. Do not eat, drink or smoke when using the substance. Wash hands thoroughly with soapy water before breaks and after work.

8.2.1 Appropriate engineering controls

Procedures for monitoring concentrations of hazardous components in the air and for monitoring workplace air quality, if available and justified at the workplace, shall be used in accordance with the relevant reference methods of the standards in force in Ireland.

8.2.2 Individual protection measures, such as personal protective equipment

The personal protective equipment used should meet the requirements of the Regulation (EU) 425/2016 or in the laws applicable in Ireland.

The employer is obliged to provide protective measures appropriate to the activities performed and their maintenance and cleaning.

a) Eye or face protection

Use protective glasses (goggles) or face protection.

b) Skin protection

Hand protection

Wear suitable gloves resistant to chemical agents (neoprene, butyl or rubber with a minimum thickness of 0.4 mm) - tested in accordance with EN 374.

Body protection

Wear protective clothing and footwear suitable for the type of the performed activities. Soiled clothing should be regularly washed.


c) Respiratory protection

In well ventilated working areas personal respiratory protection is not required. In other cases, use half-respirators or respirators with filters that absorb vapours of organic compounds.

d) Thermal hazards

Type of protective equipment: not applicable; the material does not pose a thermal hazard.

8.2.3 Environmental exposure control

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In order to reduce the impact on the environment and human health, the recommendations contained in this safety data sheet should be followed. When handling the product, use efficient ventilation systems equipped with filters preventing the emission of vapors of organic compounds into the atmospheric air. Do not pollute water with the product or its packaging. Secure before the product or packaging enters sewage systems, water bodies, rivers, groundwater and soil. It is prohibited to recover or dispose of the product, packaging and product packaging waste outside installations or devices intended for this purpose that meet the requirements set out in the regulations in force in Ireland.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

physical state:	transparent liquid
color:	amber
odor:	aromatic
melting point / freezing point:	< 0°C
initial boiling point:	approx. 100°C
Flammability:	not applicable
upper / lower explosion limit:	not determined
flash point:	no ignition up to boiling temperature
auto-ignition temperature:	470°C
decomposition temperature:	not applicable
pH-value, 1 % emulsion:	approx. 6.7
dynamic viscosity:	104 ÷ 155 mPa*s
kinematic viscosity:	not determined
solubility in water:	emulsifies
solubility in organic solvents:	no data available
partition coefficient: n-octanol/water:	log P _{ow} = 1.9 (at pH=4) ; -0.21 (at pH=7) (for MCPA*) log P _{ow} = - 1.81 (at pH 5), - 2.63 (at pH 7) (for clopyralid**) log P _{ow} = 4.5 at pH = 7 (for meptyl fluroxypyr**) (* value based on own research, ** Literature data, values are based on study)
vapor pressure (25 °C):	no data available
specific density (20 °C):	approx. 1.1 g/ml
relative density:	not determined
particle characteristics:	not applicable

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Not applicable

9.2.2 Other safety characteristics

Surface tension: 24.5 mN/m

Section 10: Stability and reactivity

10.1 Reactivity

The mixture is stable under recommended conditions of storage and use (Section 7.2).

10.2 Chemical stability

The product is stable when used and stored properly.


10.3 Possibility of hazardous reactions

None when handled in accordance with the intended use and conditions of use and when stored in the recommended conditions.

10.4 Conditions to avoid

Avoid temperatures below 0°C or above 30°C.

10.5 Incompatible materials

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Avoid contact with strong acids, bases and oxidants.

10.6 Hazardous decomposition products

None when used and stored as recommended - may occur in fire (see Section 5.2).

Section 11: Toxicological information

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

Information on the acute and/or delayed effects of exposure have been determined on the basis of toxicological studies.

Acute Toxicity

LD₅₀ (oral) rat: > 2.000 mg/kg b.w.

LD₅₀ (skin) rat: > 2.000 mg/kg b.w.

Skin corrosion / irritation

It irritates the skin.

Serious eye damage / eye irritation

It's irritating to the eyes.

Respiratory or skin sensitization

Not applicable – ingredients of the mixture do not meet the classification criteria.

Mutagenic effect on reproductive cells*

Not applicable – ingredients of the mixture do not meet the classification criteria.

Carcinogenic effect*

Not applicable – ingredients of the mixture do not meet the classification criteria.

Harmful effect on reproduction*

Not applicable – ingredients of the mixture do not meet the classification criteria.

Toxic effect on target organs - single exposure*

Hydrocarbons, C10, aromatic <1% naphthalene, exhibit narcotic properties when inhaled, but their content is below 20% w/w. The criteria for classification of a mixture are not met.

Toxic effect on target organs - repeated exposure*

Not applicable – ingredients of the mixture do not meet the classification criteria.

Aspiration hazard*

Hydrocarbons, C10, aromatic <1% naphthalene, exhibit toxic properties as a result of aspiration, but their content is below 10% w/w. Therefore, the criteria for classification of a mixture are not met.

* classification based on the properties of the ingredients of the mixture

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

The components of the mixture do not exhibit endocrine-disrupting properties.

11.2.2 Other information

Not applicable


Section 12: Ecological information

12.1 Toxicity

Acute toxicity to trout (*Oncorhynchus mykiss*): LC₅₀ (96h) = 8.16 mg/l

Acute toxicity to daphnia (*Daphnia magna*): EC₅₀ (48h) = 2.61 mg/l

NOEC for Daphnia magna (*Daphnia magna*) after 48 h: NOEC = 1.8 mg/l

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Toxicity to algae (*Pseudokirchneriella subcapitata*): $E_{yC_{50}}$ (72 h) = 1.48 mg/l -(Inhibition of biomass gain)

Toxicity to honeybees:

Acute oral toxicity at 24, 48, 72, and 96 h: $LD_{50} > 200 \mu\text{g}/\text{bee}$

Acute contact toxicity at 24, 48, 72, and 96 h: $LD_{50} > 200 \mu\text{g}/\text{bee}$

12.2 Persistence and degradability

MCPA

Biodegradability in water: 100 % degradation after 16 days (OECD 302 B method)

Persistence in aquatic sediments - DT_{50} (water + sediment system) 21.9 ÷ 25.1 days; (OECD 308 method)

Persistence in soil DT_{50} : 3.7 ÷ 7.1 days; (OECD 307 method)

Clopyralid

Does not hydrolyse in water nor is subject to photolytic degradation, not prone to specific biodegradation in water. Undergoes microbial degradation in soil (primary product is CO_2). Aerobic degradation of the above substance in soil depends on its initial concentration in soil, and the soil temperature and humidity: $DT_{50} = 14 - 56$ days (BBA guidelines) and 2 - 94 days (USA guidelines). Clopyralid does not undergo photolysis in soil.

Meptyl fluroxypyr

Degradability in soil: DT_{50} is from 3 to 20 days

Degradability in water: DT_{50} is 3.2 days at pH=9

Photolysis in soil: DT_{50} is 153 days

Photolysis in water: DT_{50} is 63 days at pH=7

12.3 Bioaccumulative potential

The active substances in the mixture do not bioaccumulate in fish.

MCPA

Bioconcentration factor: BCF = 0.4

Partition coefficient n-octanol/water: $\log P_{ow} = 1.9$ (at pH=4) ; -0.21 (at pH=7)

Clopyralid

Bioconcentration factor in fish - BCF < 1

n-octanol/water partition coefficient - $\log P_{ow} = -1,81$ (at pH 5), -2.63 (at pH 7), -2.55 (at pH 9)

Meptyl fluroxypyr

n-octanol/water partition coefficient: $\log P_{ow} = 4.5$ at pH = 7

12.4 Mobility in soil

MCPA

Organic carbon adsorption equilibrium coefficient K_{oc} is 25.41 - 214.29 cm^3/g (for different types of soil with different pH values)

Surface tension (25°C): : 61.9 mN/m (90% saturation concentration of MCPA in water)

Clopyralid

Adsorption coefficient in soil $K_{oc} = 0.4 - 12.9 \text{ ml/g}$. The value of K_{oc} coefficient indicates high mobility of the substance in soil, however, the results of decay in soil tests and lysimetric studies carried out in field conditions indicate a fairly quick degradation and limited movement in soil.

Meptyl fluroxypyr

Equilibrium organic carbon adsorption coefficient: $K_{oc} = 24,600 \text{ cm}^3/\text{g}$. The substance is not mobile in soil.

12.5 Results of PBT and vPvB assessment


Substances in the mixture do not meet the PBT or vPvB criteria according to Annex XIII of the REACH Regulation.

12.6 Endocrine disrupting properties

The components of the mixture do not exhibit endocrine-disrupting properties for the environment.

12.7 Other harmful effects

The product does not affect global warming and ozone depletion.

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Section 13: Disposal considerations

13.1 Waste treatment methods

The holder of mixed waste and packaging waste is obliged to handle waste in a manner consistent with the waste management principles set out in the regulations in force in Ireland.

The resulting waste mixtures and packaging waste should be stored, transported and recovered, including recycled or disposed of, in accordance with the regulations in force in Ireland.

Empty packaging must be rinsed with water three times, and the rinsings are to be transferred into the sprayer working solution tank, and treated as working solution.

It is not allowed to use plant protection product empty packaging for any other purposes. Unused plant protection product, as well as the contaminated packaging must be submitted to an authorized hazardous waste disposal company.

Classify waste using the appropriate names and codes in accordance with the applicable waste catalogue.

Disposal of waste into the soil and earth, drains, rivers, water bodies is prohibited.

Legal basis:

Directive 94/62/EC of the European Parliament and of the Council of December 20, 1994 on packaging and packaging waste.

Directive 2008/98/EC of the European Parliament and of the Council of November 19, 2008 on waste.

Section 14: Transport information

14.1 UN number or ID number

3082

14.2 UN proper shipping name

HARMFUL TO THE ENVIRONMENT, LIQUID MATERIAL, I.N.O. (MCPA, Fluroxypyr)

14.3 Transport hazard class(es)

9

14.4 Packing group

III

14.5 Environmental hazards

The mixture is hazardous for the environment.

14.6 Special precautions for user

When handling during the transport, use PPE in accordance with Section 8.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.


Additional information:

In accordance with special provision no. **375**, a material transported in unit packaging or combined packaging, if unit packaging or inner packaging of combined packaging contains no more than 5 litres net of the material, it shall not be subject to other ADR provisions, provided that the packaging meets the requirements specified in sections **4.1.1.1**, **4.1.1.2** and **4.1.1.4** to **4.1.1.8** of the ADR Agreement.

Section 15: Regulatory information

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

- Regulation (EC) No. 1107/2009 of the European Parliament and of the Council of 21 October 2009 relating to the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC, (OJ L 309/1 of 24/11/2009, as amended),

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- 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), 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, (OJ EU L 396/1 of 30/12/2006, as amended and amended);
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on the classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No. 1907/2006, (OJ EU L 353/1 of 31/12/2008, as amended);
- Regulation (EC) No. 105/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer, (OJ EU L 286/1 of October 31, 2009, as amended);
- COMMISSION REGULATION (EU) 2018/605 of 19 April 2018 amending Annex II to Regulation (EC) No 1107/2009 by establishing scientific criteria for the determination of endocrine-disrupting properties;
- Directive 2008/68/EC of the European Parliament and of the Council of 24 September 2008 on the inland transport of dangerous goods.

15.2 Chemical safety assessment

Assessed as plant protection product.

Section 16: Other information

Explanation of abbreviations and acronyms

Acute Tox. 4 - Acute toxicity, hazard category 4.

H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H332 - Harmful if inhaled

Asp. Tox. 1-Toxicity caused by aspiration, hazard category 1.

Skin Irrit. 2 - Skin irritation, hazard category 2.

Eye Dam. 1 - Serious eye damage, hazard category 1.

Eye Irrit. 2 Eye irritation, hazard category 2.

Aquatic Acute 1 - Acute aquatic hazard, hazard category 1.

Aquatic Chronic 1 - Chronic aquatic hazard, hazard category 1

Aquatic Chronic 2 - Chronic aquatic hazard, hazard category 2

Aquatic Chronic 3 - Chronic aquatic hazard, hazard category 3

EUH 066 – Repeated exposure may cause dryness or cracking of skin.

STOT SE 3 – Toxic to target organs following single exposure, hazard category 3

H304 – Swallowing and ingestion through the respiratory tract may be fatal,

H315 Causes skin irritation.

H318 - Causes serious eye damage.

H319 Causes eye irritation.

H400 – Very toxic to aquatic organisms.

H410 – Very toxic to aquatic life with long lasting effects.

H411 – Toxic to aquatic life with long lasting effects.

H412 – Harmful to aquatic life with long lasting effects.

H336 – May cause drowsiness or dizziness,.


Training:

Before starting to work with the product, the user should read this Safety Data Sheet and the occupational health and safety rules regarding handling chemicals, and in particular, undergo appropriate on-the-job training resulting from the regulations in force in Ireland.

Personnel associated with the transport of hazardous materials within the scope of the ADR agreement, should be adequately trained to perform their duties (general, on-the job and safety training).

Sources of information:

- Supplier's in-house studies for the mixture: physical and chemical, toxicological, ecotoxicological and environmental impact,
- Web page: <http://sitem.herts.ac.uk/aeru/footprint/pl/Reports/427.htm> (data on this website have been collected as part of the EU-funded FOOTPRINT project).

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- Web page: <http://sitem.herts.ac.uk/aeru/footprint/pl/Reports/1120.htm>(data on this website have been collected as part of the EU-funded FOOTPRINT project).
- Web page: <http://sitem.herts.ac.uk/aeru/footprint/pl/Reports/169.htm>(data on this website have been collected as part of the EU-funded FOOTPRINT project).

Information assessment:

Assessment of the information identified in accordance with Chapter 1 of title II of the CLP Regulation has been performed by applying the classification criteria for each hazard class, taking into account further differentiation in Annex I to the CLP Regulation. When assessing the available information for the purposes of classification, the form/physical state of the mixture was considered, as in the form in which the mixture is marketed and may be used in accordance with reasonable expectation.

Additional information:

Further information can be obtained from the manufacturer – contact as in subsection 1. 3.

This Safety Data Sheet has been 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 registration, evaluation, authorization and restrictions in chemicals (REACH).

Information in this SDS correspond to our current knowledge and experience; had been provided in good faith in order to describe the product in terms of safety requirements. The information, however, cannot be interpreted either as a guarantee of the properties or a quality specification of the product. The customer and user are responsible for the provision of safe workplace and compliance with all the applicable local regulations.

Commas in numeric data denote decimals.

Changes made in relation to KCh/H/525 issue 1 of 23.11.2023 Issue 1, 3
