CLAYTON PLANT PROTECTION

CLAYTON TASSEL Safety Data Sheet according to Regulation (EC) No. 2020/878. Version 1/dsc 20/2/2025. This version replaces all previous versions.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier. Product Name: CLAYTON TASSEL
Registration number. Composition: Mesotrione 100 g/L

1.2 Relevant identified uses of the substance or mixture and uses advised against. Agricultural herbicide for professional use

Uses advised against: Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet. Clayton Plant Protection UK Ltd., Bracetown Business Park, Clonee, Dublin 15. Ireland.
Tel: (00 353) 1 8210127 Email: info@claytonpp.com www.claytonpp.com

1.4 Emergency telephone number. NHS111

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture. In accordance with Regulation (EC) No 1272/2008:
Aquatic Acute 1 : Very toxic to aquatic life.
Aquatic Chronic 1 : Very toxic to aquatic life with long lasting effects.
Eye Dam. 1 : Causes serious eye damage.
Skin Sens. 1B : May cause an allergic skin reaction.
Repr. 2 : Suspected of damaging fertility or the unborn child.

2.2 Label elements. . .
Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:

Signal Word: Warning Hazard statements:
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H361d Suspected of damaging the unborn child.
H410 Very toxic to aquatic life with long lasting effects.
Precautionary statements:
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing mist/spray
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection
P281 Use personal protective equipment as required
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P321 Specific treatment (see first aid instructions on label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.
P405 Store locked up.
P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
EUH statements:

EUH401 To avoid risks to human health and the environment, comply with the instructions for use. Do not contaminate water with the product or its container. To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

2.3 Other hazards.
The mixture does not contain substances classified as PBT. The mixture does not contain substances classified as vPvB. The mixture does not contain any endocrine disrupting properties substances. In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment. Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.
Do not clean application equipment near surface water.
Avoid contamination via drains from farmyards and roads.
DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres of the top of the bank of any static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone or within 1m of the top of a ditch which is dry at the time of application.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.
3.1 Substances. Not applicable.
3.2 Mixtures.
Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	Specifics concentration limits and Acute toxicity estimate
CAS No: 7833020-8	Alcohols, C9-11-iso-, C10-rich, ethoxylated	>=10% < 25%	Eye Dam. 1 H318	-
Index No: 609064-00-X CAS No: 104206-82-8	mesotrione	10%	Aquatic Acute 1, H400 (M=10) - Aquatic Chronic 1, H410 (M=10) - Repr. 2, H361d - STOT RE 2, H373	-
CAS No: 111-87-5 EC No: 203-917-6 Registration No: 01-211948697810-XXXX	1-Octanol	>= 2,5% < 10%	Eye Irrit. 2, H319	
CAS No: 11453582-9	Tristyryl phenolpolyethylene glycolphosphoric acid ester	< 2,5%	Eye Irrit. 2, H319	

Index No: 015011-00-6 CAS No: 7664-38-2 EC No: 231-633-2 Registration No: 01-211948592424-XXXX	[1] phosphoric acid . %, orthophosphoric acid. %	< 2,5%	Skin Corr. 1B, H314	Skin Corr. 1B, H314: C ≥ 25 % Skin Irrit. 2, H315: 10 % ≤ C < Eye Irrit. 2, H319: 10 % ≤ C < 25 %
	Polydimethylsiloxane emulsion	25 %	Skin Sens. 1, H317	

(*)The complete text of the H phrases is given in section 16 of this Safety Data Sheet. [1] Substance with a European Union exposure limit in the workplace (see section 8.1).

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures. In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.
Inhalation. Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.
Eye contact. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up and seek medical assistance. Do not let the person to rub the affected eye.
Skin contact. Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.
Ingestion. If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.
4.2 Most important symptoms and effects, both acute and delayed.
Corrosive Product, contact with eyes or skin can cause burns; ingestion or inhalation can cause internal damage, if this occurs immediate medical assistance is required. Contact with eyes may cause irreversible damage. It may cause an allergic reaction, dermatitis, redness or inflammation of the skin.
4.3 Indication of any immediate medical attention and special treatment needed. In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Keep the person comfortable. Turn him/her over to the left side and stay there while waiting for medical care.
Notes for the doctor: No specific antidote. The product is suspected of damaging the unborn child. Treat symptomatically (decontamination, vital functions). Call a Poison Centre immediately for treatment advice. In case of ingestion gastric lavage may be necessary (with proper laryngeal control). Before emptying the stomach, assess the potential danger arising from lung aspiration against the product toxicity.

SECTION 5: FIREFIGHTING MEASURES.

The product does not present any particular risk in case of fire.
5.1 Extinguishing media. Suitable extinguishing media: Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray. Unsuitable extinguishing media: Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.
5.2 Special hazards arising from the substance or mixture. Special risks. Exposure to combustion or decomposition products can be harmful to your health.
5.3 Advice for firefighters. Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

Fire protection equipment. According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.
For exposure control and individual protection measures, see section 8.
6.2 Environmental precautions. Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.
6.3 Methods and material for containment and cleaning up.
Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant. Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).
6.4 Reference to other sections. For exposure control and individual protection measures, see section 8. For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.
For personal protection, see section 8. In the application area, smoking, eating, and drinking must be prohibited. Follow legislation on occupational health and safety. Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.
7.2 Conditions for safe storage, including any incompatibilities.
Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 º C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.
Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III): Qualifying quantity (tonnes) for the application of Code Description Lower-tier requirements Upper-tier requirements
E1 ENVIRONMENTAL HAZARDS - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1 100 200
KEEP OUT OF REACH OF CHILDREN.
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
7.3 Specific end use(s). Use reserved for farmers and professional users. Uses of the product indicated in the label

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.
The product does NOT contain substances with Occupational Exposure Limit Values. The product does NOT contain substances with Biological Limit Values.
8.2 Exposure controls.
Measures of a technical nature: Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.
Concentration: 100 %
Uses: Agricultural herbicide for professional use

Breathing protection: PPE: Particle filter mask Characteristics: «CE» marking, category III. Made of filtering material, it covers nose, mouth and chin. CEN standards: EN 149 Maintenance: Check for any tears, defects, etc. before use. Since it is disposable individual protection equipment, it should be replaced after use. Observations: Does not protect worker unless properly adjusted. Follow the manufacturer's instructions regarding suitable use of the equipment. Filter Type needed: P2

Hand protection: PPE: Protective gloves against chemicals. Characteristics: «CE» marking, category III. CEN standards: EN 374-1, En 374-2, EN 374-3, EN 420 Maintenance: Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives. Observations: Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands. Material: PVC (polyvinyl chloride) Breakthrough time (min.): > 480 Material thickness (mm): 0,35

Eye protection: PPE: Protective goggles against particle impacts. Characteristics: «CE» marking, category II. Eye protector against dust and smoke. CEN standards: EN 165, EN 166, EN 167, EN 168 Maintenance: Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions. Observations: Some of wear and tear include: yellow colouring of signs the lenses, superficial scratching of the lenses, scraping etc.

Skin protection: PPE: Chemical protective clothing Characteristics: «CE» marking, category III. Clothing should fit properly. The level of protection must be set according to a test parameter called BT (Breakthrough Time), which indicates how long it takes for the chemical to pass through the material. CEN standards: EN 464,EN 340, EN 943-1, EN 943-2, EN ISO 6529, EN ISO 6530, EN 13034 Maintenance: In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.
Observations: The protective clothing's design should facilitate correct positioning, staying in place without moving for the period of use expected, bearing in mind environmental factors as well as any movement or position the user might adopt while carrying out the activity.

PPE: Anti-static safety footwear against chemicals. Characteristics: «CE» marking, category III. Check the list of chemicals against which the footwear is resistant. CEN standards: EN ISO 13287, EN 13832-1, EN 13832-2, EN 13832-3, EN ISO 20344, EN ISO 20345
Maintenance: For correct maintenance of this kind of safety footwear, it is necessary to observe the instructions specified by the manufacturer. The footwear should be replaced as soon as any sign of damage is observed.
Observations: The footwear should be cleaned regularly and dried when damp, although it sho

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.
9.1 Information on basic physical and chemical properties.
Physical state:
Liquid Colour: Beige oscuro
Odour: Similar to octanol
Odour threshold: Not available
Melting point: Not applicable
Freezing point: the mixture must be protected from frost ºC
Boiling point or initial boiling point and boiling range: >100 ºC
Flammability: Not flammable
Lower explosion limit: Not available
Upper explosion limit: Not available
Flash point: >100 ºC
Auto-ignition temperature: > 400 °C (EEC A15)

Decomposition temperature: > 400 °C (EEC A15) pH: 3.1 (1%)
Kinematic viscosity: 16544 mm2/s (20°C, 0.10 s-1, OECD 114) 22011 mm2/s (40°C, 0.10 s-1, OECD 114)
Solubility: Not available
Hydrosolubility: Completely miscible in water
Liposolubility: Not available
Partition coefficient n-octanol/water (log value): Not available
Vapour pressure: Not applicable
Absolute density: Not available
Relative density: ca. 1.07 g/cm3 (20°C, EEC A3)
Relative vapour density: Not available
Particle characteristics: Not applicable

9.2 Other information
Information with regard to physical hazard classes
Explosives: Explosive properties: Not explosive
Oxidising liquids: Oxidizing properties: Non oxidising

SECTION 10: STABILITY AND REACTIVITY.
10.1 Reactivity. The product does not present hazards by their reactivity.
10.2 Chemical stability. Stable under the recommended handling and storage conditions (see section 7).
10.3 Possibility of hazardous reactions. The product does not present possibility of hazardous reactions.
10.4 Conditions to avoid. Avoid any improper handling.
10.5 Incompatible materials. Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.
10.6 Hazardous decomposition products. No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.
11.1 Information on hazard classes as defined in Regulation (EC) Nº 1272/2008.
Splatters in the eyes can cause irritation and reversible damage. acute toxicity; MESOTRIONE 100 g/L LD50 oral, rat >2000 mg/kg bw LD50 dermal, rabbit >2000 mg/kg bw LC50 inhalation, rat (4h) >5 mg/l air Based on available data, the classification criteria are not met. skin corrosion/irritation; Based on available data, the classification criteria are not met. serious eye damage/irritation; Product classified:
Serious eye damage, Category 1: Causes serious eye damage. respiratory or skin sensitisation; Product classified:
Skin sensitiser, Category 1B: May cause an allergic skin reaction.
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.
STOT-single exposure; Based on available data, the classification criteria are not met. STOT-repeated exposure; Based on available data, the classification criteria are not met. aspiration hazard; Based on available data, the classification criteria are not met.

Likely routes of exposure, symptoms related to the physical, chemical and toxicological characteristics, immediate and delayed effects as well as chronic effects from short- and long-term exposure and interactive effects:
Inhalation: There is a risk of exposure by inhalation. Immediate acute and/or chronic effects from short- and/or long-term exposure: Possible slight nasal irritation and discharge. Delayed acute and/or chronic effects from short- and/or long-term exposure: No evidence of delayed effects after short- and longterm exposure.

Eye contact: There is a risk of exposure by eye contact. Immediate acute and/or chronic effects from short- and/or long-term exposure: Causes serious and potentially irreversible eye damage. Delayed acute and/or chronic effects from short- and/or long-term exposure: Causes serious and potentially irreversible eye damage.
Skin contact: There is a risk of exposure by skin contact. Immediate acute and/or chronic effects from short- and/or long-term exposure: Possible irritation and redness. Delayed acute and/or chronic effects from short- and/or long-term exposure: May cause an allergic skin reaction following repeated exposure. Ingestion: There is a very low risk of accidental exposure by ingestion. Immediate acute and/or chronic effects from short- and/or long-term exposure: Possible mild gastrointestinal effects. Delayed acute and/or chronic effects from short- and/or long-term exposure: No evidence of delayed effects after short- and long-term exposure.

11.2 Information on other hazards.
Endocrine disrupting properties This product does not contain components with endocrine-disrupting properties with effects on human health.
Other information There is no information available on other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION. 12.1
Toxicity. MESOTRIONE 100 g/L
LC50 fishes Oncorhynchus mykiss (96h): 92,9 mg/l
EC50 aquatic invertebrates Daphnia magna (48h): 57,9 mg/l
EyC50 algae Pseudokirchneriella subcapitata (72h): 29,5 mg/l
ErC50 algae Pseudokirchneriella subcapitata (72h): 101 mg/l
EyC50 aquatic plants Lemna gibba (7 d): 0,0988 (recuento de frondas) / 0,0811 (biomasa) mg/l
ErC50 aquatic plants Lemna gibba (7 d): 0,538 (frond count) / 0,336 (biomasa) mg/l
LD50 birds Colinus virginianus >2000 mg/kg pc (based on active substance data) LD50 oral bees Apis mellifera (48h): >163,3 >µg s.a./bee

12.2 Persistence and degradability.
Mesotrione Abiotic degradation: pH 5, 7 and 9 stable; >30 days Physical- and photo-chemical elimination: DT50 >50 days Biodegradation: Not readily biodegradable 12.3 Bioaccumulative potential.
Mesotrione Partition coefficient n-octanol/water (log Kow): pH 5.5, Log Kow = 0.11 12.4 Mobility in soil.
Mesotrione Surface tension: 61.5 mN/m. Adsorption/Desorption: Kfoc = 14-354 ml/g 12.5 Results of PBT and vPvB assessment.
No information is available about the results of PBT and vPvB assessment of the product.
12.6 Endocrine disrupting properties.
This product does not contain components with environmental endocrine disrupting properties.
12.7 Other adverse effects.
The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer. No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.
13.1 Waste treatment methods.
Disposal of waste product, contaminated packaging materials and any excess diluted spray should be in accordance with ‘The Hazardous Waste (England and Wales) Regulations 2005’ and any other applicable local or national legislation (for guidance refer to the MAFF/HSE “Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings”).

For the handling and management of accidental release, follow the information given under Section 6 and 7.
Waste classification according to the European Waste Catalogue:
02 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01 wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 08 agrochemical waste containing hazardous substances Waste classified as hazardous.
Method of treatment according to Directive 2008/98/EC:
Disposal D10 Incineration on land
RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of the container safely. EMPTY CONTAINER completely and dispose of safely.

SECTION 14: TRANSPORT INFORMATION.
Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.
Land: Transport by road: ADR, Transport by rail: RID. Transport documentation: Consignment note and written instructions
Sea: Transport by ship: IMDG. Transport documentation: Bill of lading Air:
Transport by plane: ICAO/IATA. Transport document: Airway bill. 14.1 UN number or ID number. UN No: UN3082
14.2 UN proper shipping name.
Description:
ADR/RID:UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS MESOTRIONE), 9, PG III, (-)
IMDG: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS MESOTRIONE), 9, PG III,
MARINE POLLUTANT
ICAO/IATA: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS MESOTRIONE), 9, PG III
14.3 Transport hazard class(es). Class(es): 9
14.4 Packing group. Packing group: III
14.5 Environmental hazards. Marine pollutant: Yes
Dangerous for the environment Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): FA,S-F
14.6 Special precautions for user.
Labels: 9
Hazard number: 90
Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR. Proceed in accordance with point 6. ADR LQ: 5 L IMDG LQ: 5 L ICAO LQ: 30 kg B

Additional information: In accordance with Special Provision 375, material carried in single or mixed packagings, if the single packaging or inner packaging of combined packagings contains not more than 5 litres of net material, is not subject to ADR regulations, provided the packaging complies with the requirements of 4.1.1.1, 4.1.1.1.2 and 4.1.1.4 to 4.1.1.8 of the ADR Agreement.
14.7 Maritime transport in bulk according to IMO instruments. IBC Code: IBC03

SECTION 15: REGULATORY INFORMATION.
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.
EU Regulations

REGULATION (EC) No 1107/2009 of The European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC.
REGULATION (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
REGULATION (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a 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, including amendments.
COMMISSION REGULATION (EU) No 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).
National Regulations/legislation: The Chemicals (Hazard Information & Packaging for Supply) Regulations 2009 (CHIP 4) Health and Safety at Work etc. Act 1974, as amended, the Control of Substances Hazardous to Health Regulations 1999 (COSHH), as amended.
15.2 Chemical safety assessment. No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.
Complete text of the H phrases that appear in section 3: H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361d Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. Classification codes: Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1 Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1 Eye Dam. 1 : Serious eye damage, Category 1 Eye Irrit. 2 : Eye irritation, Category 2 Repr. 2 : Reproductive toxicant, Category 2 STOT RE 2 : Specific target organ toxicity following a repeated exposure, Category 2 Skin Corr. 1B : Skin Corrosive, Category 1B Skin Sens. 1 : Skin sensitiser, Category 1 Skin Sens. 1B : Skin sensitiser, Category 1B Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: Physical hazards On basis of test data Health hazards Calculation method Environmental hazards Calculation method It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly. Abbreviations and acronyms used: ADR/RID:Agreement concerning the International Carriage of Dangerous Goods by Road. BCF: Bioconcentration factor. CEN: European Committee for Standardization. DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum. DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated. EC50: Half maximal effective concentration. PPE: Personal protection equipment. IATA: International Air Transport Association. ICAO: International Civil Aviation Organization. IMDG: International Maritime Code for Dangerous Goods. LC50: Lethal concentration, 50%. LD50: Lethal dose, 50%. NOEC: No observed effect concentration. PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment. RID: Regulations Concerning the International Transport of Dangerous Goods by Rail. Key literature references and sources for data: http://eur-lex.europa.eu/homepage.html http://echa.europa.eu/ Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006. Regulation (EC) No 1272/2008. The information given in this Safety Data Sheet has been drafted 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, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.