

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 1 of 12
Print date: 12/01/2023

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

1.1 Product identifier.

Product Name: **KELIK POTASSIUM**

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

Use: Fertilizer (professional use).

1.3 Details of the supplier of the safety data sheet.

Company: **ATLANTICA AGRICOLA SA**
Address: C/ CORREDERA Nº33 ENTLO
City: VILLENA
Province: ALICANTE
Telephone: +34 96 5800358
Fax: +34 96 5804309
E-mail: sds@atlanticaagricola.com

1.4 Emergency telephone number:

The Cyprus Poison Center Number is **1401** (currently operating 24 hrs/day, 7 days/week)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EU) No 1272/2008:

Eye Irrit. 2 : Causes serious eye irritation.
STOT SE 3 : May cause respiratory irritation.
Skin Irrit. 2 : Causes skin irritation.

2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word:

Warning

Hazard statements:

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statements:

P102 Keep out of reach of children.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P501 Dispose of contents/container to collection point for special waste.
P302+P352 IF ON SKIN: Wash with plenty of water and soap.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0

Revision date: 07/11/2022

Page 2 of 12

Print date: 12/01/2023

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contains:
potassium carbonate

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.

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: 584-08-7 EC No: 209-529-3 Registration No: 01-2119532646-36-XXXX	potassium carbonate	20 - 50 %	Eye Irrit. 2, H319 - STOT SE 3, H335 - Skin Irrit. 2, H315	-
Index No: 607-429-00-8 CAS No: 60-00-4 EC No: 200-449-4 Registration No: 01-2119486399-18-XXXX	edetic acid, (EDTA)	1 - 10 %	Eye Irrit. 2, H319	-

(*)The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

SECTION 4: FIRST AID MEASURES.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

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. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Dont let the person to rub the affected eye.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 3 of 12
Print date: 12/01/2023

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.

Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate.

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. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction.

SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

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.

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 not classified as hazardous for the environment, avoid spillage as much as possible.

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.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 4 of 12
Print date: 12/01/2023

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 °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.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Fertilizer.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental 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 %		
Breathing protection:			
If the recommended technical measures are observed, no individual protection equipment is necessary.			
Hand protection:			
PPE:	Non-disposable protective gloves against chemicals.		
Characteristics:	«CE» marking, category III. Check the list of chemicals for which the glove has been tested.		
CEN standards:	EN 374-1, EN 374-2, EN 374-3, EN 420		
Maintenance:	A schedule for the periodical replacement of gloves should be established in order to guarantee their replacement before pollutants permeate them. The use of contaminated gloves could be more dangerous than not using gloves, since the pollutant can gradually accumulate in the glove's material.		
Observations:	They are to be replaced whenever tears, cracks or deformations are observed or when exterior dirt could reduce their strength.		
Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480
		Material thickness (mm):	0,35
Eye protection:			
PPE:	Protective goggles with built-in frame.		
Characteristics:	«CE» marking, category II. Eye protector with built-in frame for protection against dust, smoke, fog and vapour.		
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.		



-Continued on next page.-

SAFETY DATA SHEET



(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 5 of 12
Print date: 12/01/2023

Observations:	Some signs of wear and tear include: yellow colouring of 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 should not be placed too close to a source of heat in order to avoid any sharp changes in temperature.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Liquid
Colour: colourless.
Odour: N.A./N.D.
Odour threshold: N.A./N.D.
Melting point: N.A./N.D.
Freezing point: N.A./N.D.
Boiling point or initial boiling point and boiling range: N.A./N.D.
Flammability: N.A./N.D.
Lower explosion limit: N.A./N.D.
Upper explosion limit: N.A./N.D.
Flash point: N.A./N.D.
Auto-ignition temperature: N.A./N.D.
Decomposition temperature: N.A./N.D.
pH: 11 (100%).
Kinematic viscosity: N.A./N.D.
Solubility: N.A./N.D.
Hydrosolubility: N.A./N.D.
Liposolubility: N.A./N.D.
Partition coefficient n-octanol/water (log value): N.A./N.D.
Vapour pressure: N.A./N.D.
Absolute density: N.A./N.D.
Relative density: 1.5 g/cm³.
Relative vapour density: N.A./N.D.
Particle characteristics: N.A./N.D.

N.A./N.D.= Not applicable/Not available due to the nature/properties of the product

9.2 Other information

Viscosity: N.A./N.D.
Explosive properties: not explosive.
Oxidizing properties: not oxidizing.
Dropping point: N.A./N.D.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 6 of 12
Print date: 12/01/2023

Blink: N.A./N.D.

N.A./N.D.= Not applicable/Not available due to the nature/properties of the product

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.

IRRITANT MIXTURE. Splashes in the eyes can cause irritation.

IRRITANT MIXTURE. The inhalation of spray mist or suspended particulates can irritate the respiratory tract. It can also cause serious respiratory difficulties, central nervous system disorders, and in extreme cases, unconsciousness.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

There are no tested data available on the product.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

Product classified:

Skin irritant, Category 2: Causes skin irritation.

c) serious eye damage/irritation;

Product classified:

Eye irritation, Category 2: Causes serious eye irritation.

d) respiratory or skin sensitisation;

Not conclusive data for classification.

e) germ cell mutagenicity;

Not conclusive data for classification.

f) carcinogenicity;

Not conclusive data for classification.

g) reproductive toxicity;

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 7 of 12
Print date: 12/01/2023

Not conclusive data for classification.

h) STOT-single exposure;

Product classified:

Specific target organ toxicity following a single exposure, Category 3: May cause respiratory irritation.

i) STOT-repeated exposure;

Not conclusive data for classification.

j) aspiration hazard;

Not conclusive data for classification.

Toxicological information about the substances present in the composition.

POTASSIUM CARBONATE (CAS N° 584-08-7)

Acute Toxicity			
Type	Assay	Specie	Result
Oral	LD50	Rat	>2000 mg/kg
Cutaneous	DL50	Rabbit	>2000 mg/kg bw
Inhalation	CL50	Rat	>4,6 mg/L air (4,5h)

Corrosion / irritation of the skin:

Irritating to the skin: Category 2: causes skin irritation.

studies with rabbits show no skin irritation. Accidental exposure (man 50 years) deep dermal lesions. If irritant effects are intensified in the case of the mixture with cleaning agents or other unidentified substances.

Serious eye injuries:

Eye Irritation: Category 2: Causes severe eye irritation (rabbit).

Specific toxicity target organs (single exposure).

Category 3: can irritate the airways.

Sensitization:

Respiratory Sensitization: No data available

Skin Sensitization: not sensitizing (guinea pig).

Repeated dose toxicity:

Specific toxicity in target organ (repeated exposure): In view of the available data, the classification criteria are not met.

Oral route of exposure (rat):

NOAEL: 2667 mg / kg bw / day (actual dose received, male)

NOAEL: 3331 mg / kg bw / day (actual dose received; female)

(Test conducted with Potassium Bicarbonate. Study of 18 months).

Inhalation exposure:

NOAEC (local): 0.062 mg / L air

(Equivalent to OECD Method 412)

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

Carcinogenicity: In view of the available data, the classification criteria are not met.

Oral exposure in rats:

NOAEL: 2667 mg / kg bw / day (actual dose received, male)

NOAEL: 3331 mg / kg bw / day (actual dose received; female)

(Test conducted with Potassium Bicarbonate. Study of 30 months).

Germ cell mutagenicity: A view of the available data, the classification criteria are met.

Negative in tests in vitro mutations in bacteria (equivalent to OECD 471 method), in vitro assays of mutations in mammalian cells (equivalent method OECD 476) and in vitro chromosomal aberration test (OECD 473 method equivalent).

Reproductive toxicity: In view of the available data, the classification criteria are not met.

Oral exposure in rats:

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 8 of 12
Print date: 12/01/2023

NOEL (maternal toxicity, teratogenicity, fetotoxicity): 180 mg / kg bw / day (maximum dose, no effects are observed) (Equivalent to OECD Method 414).

Reproductive toxicity, effects on or via lactation: No information available

Aspiration hazard:

In view of the available data, the classification criteria are not met.

EDTA, EDETIC ACID (CAS N°: 60-00-4)

Acute toxicity

Oral DL50	4500 mg/kg	OECD 401
Dermal DL50	No data available	
Inhalation LC50	Basado en lectura cruzada Ácido etilendiaminetetraacético, sal disódica 1000<4-h-LC50<5000 mg/m3	Similar a OECD 403
Summary of toxicological information	The substance is a solid and is not acutely toxic orally, although it is harmful after inhalation. It does not irritate the skin, but it irritates the eyes. It is not dermal sensitizer. In repeated long-term oral studies with compounds with ethylenediaminetetraacetic acid (EDTA) the general NOAEL was approximately 500 mg / kg body weight. The substance is not genotoxic or carcinogenic, based on studies with other EDTA compounds, the substance is not classified as toxic for reproduction.	

Germ cell mutagenicity

In view of the available data, the classification criteria are not met.

STOT - unique exhibition

Concluding, but not enough for the classification.

STOT - repeated exposures

Concluding, but not enough for the classification.

Aspiration hazard

Probably does not occur (solid).

Irritation

Skin	Not irritating	OECD 404
Eyes	Irritates the eyes	Similar to: OECD 405
Respiratory	Not irritating	Based on acute (OECD 403)

Sensitization

Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt): Not sensitizing (OECD 406)

Genotoxicity

Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt):

Ames Test: Negative (OECD 471)

Chromosome Aberration Test: Negative (OECD 473).

Mouse Lymphoma test: Negative (OECD 476)

Live micronuclear test: Negative (OECD 474)

Chronic toxicity/ Carcinogenic effects

Oral:

Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt):
90 days No observed adverse effect level: 500 mg / kg (general signs of toxicity, no guidelines followed)

Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt):
104 week No observed adverse effect level \geq 500 mg / kg (guidelines not followed)

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 9 of 12
Print date: 12/01/2023

By inhalation:

Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt):
5-day Lowest observable adverse effect concentration (LOAEC): 30 mg / m³ (respiratory tract pathology) (OECD 412)

Reproductive toxicity:

Based on cross-reading (Ethylenediaminetetraacetic acid, calcium-disodium complex):
Oral, NOAEL reproduction: ≥ 250 mg / kg (No guidelines were followed).

Based on cross-reading (several EDTA compounds): developmental effects seen at high oral doses only. NOAEL development: not established (guidelines not followed).

Neurotoxicity test: no data available.

Other toxicological information:

Chronic toxicity (Dermal): No data available.

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.

Ecotoxicological information about the substances present in the composition.

POTASSIUM CARBONATE (CAS N° 584-08-7)

Type	Assay	Specie	Result
Fishes	CL50	Oncorhynchus mykiss	68 mg/L (96h)
Aquatic invertebrates	CE50	Daphnia pulex	200 mg/l (48h)

Chronic toxicity to fish

NOEC (no observed effect concentration) is not considered necessary to conduct the study, the substance dissociates in water to give potassium and carbonate ions, essential for almost all living organisms.

Chronic toxicity to crustaceans

NOEC (no observed effect concentration) is not considered necessary to conduct the study, the substance dissociates in water to give potassium and carbonate ions, essential for almost all living organisms.

Acute toxicity to algae and other aquatic plants

CE50 (no observed effect concentration) is not considered necessary to conduct the study, the substance dissociates in water to give potassium and carbonate ions, essential for almost all living organisms.

Toxicity data and macro-micro soil organisms and other environmentally relevant organisms, such as bees, birds, plants

Species: Eisenia sp. (annelid)
(Test conducted with Potassium Bicarbonate. Study of 18 months).
NOEC: 4238 mg/kg dry weight soil.
LC50 (14 d): 5595 mg / kg soil dry weight

It is not considered necessary, further studies because potassium carbonate are present ubiquitously in the environment, minerals, soils and sediments, natural waters (oceans, lakes, rivers), biomass and humans and also in wastewater.

EDTA, EDETIC ACID (CAS N°: 60-00-4)

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 10 of 12
Print date: 12/01/2023

Ethylenediaminetetraacetic acid: not dangerous for the environment.

PBT o mPmB: no

Fishes: Based on cross-reading (several EDTA compounds): Lepomis macrochirus, 96-h-LC50> 1000 mg / l (No guidelines were followed)
Based on cross-reading (Ethylenediaminetetraacetic acid, calcium-disodium complex): Brachydanio rerio, 35 days no observed effect level \geq 25.7 mg / l (OECD 210)
Daphnia: Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt): Dafnia magna, 48-h-EC50: 140 mg / l (DIN 38412.11)
Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt): Daphnia magna, 21-day no observed effect level: 25 mg / l (guideline: EEC XI / 681/86, draft: 4)
Algae Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt, ethylenediaminetetraacetic acid, ferric-sodium complex): desmodesmus subspicatus and pseudokirchnerella subcapitata, 72-h-CE50> 300 mg / l (OECD 201)
Bacteria Based on cross-reading (ethylenediaminetetraacetic acid, disodium salt): 30 min. CE20> 500 mg / l (OECD 209)

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.
No information is available on the degradability of the substances present.
No information is available about persistence and degradability of the product.

Potassium carbonate dissolves and is immediately separated into K + and inorganic carbon species in aquatic ecosystems, including soil and sediments. Both potassium and organic carbon are found everywhere in the environment.
Photodegradation in air is irrelevant to potassium carbonate.
Biodegradation is not relevant, because potassium carbonate is an inorganic substance.

12.3 Bioaccumulative potential.

No information is available regarding the bioaccumulation of the substances present.

12.4 Mobility in soil.

No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

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 doesn't contain components with environmental endocrine disrupting properties.

12.7 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.
Follow the provisions of Directive 2008/98/EC regarding waste management.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 11 of 12
Print date: 12/01/2023

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

14.1 UN number or ID number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

ADR/RID: Not classified as hazardous for transport.

IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEM – Emergency sheets (F – Fire, S - Spills): Not applicable.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Maritime transport in bulk according to IMO instruments.

Transportation is not dangerous.

SECTION 15: REGULATORY INFORMATION.

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

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.

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

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:

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Classification codes:

Eye Irrit. 2 : Eye irritation, Category 2

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

KELIK POTASSIUM



Version 3.0
Revision date: 07/11/2022

Page 12 of 12
Print date: 12/01/2023

STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3
Skin Irrit. 2 : Skin irritant, Category 2

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.

Version 3.0
Revision date: 07/11/2022

Modifications compared to the previous version:

- Change of emergency telephone number (SECTION 1.4)
- Modification of classification name (SECTION 2.1)
- Change of "H and P statements" for "Hazard statement" and "Precautionary statement" (SECTION 2.2)
- Modification of 2.3 section (SECTION 2)
- Modification of 5.2 section (SECTION 5)
- Properties addition SECTION 9.1)
- Addition of 11.2 section (SECTION 11)
- Modification of 12.6 and 12.7 sections (SECTION 12)
- Change of title in 14.1 and 14.7 sections (SECTION 14)

Abbreviations and acronyms used:

CEN: European Committee for Standardization.
PPE: Personal protection equipment.

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 (EU) 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 in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.