

SAFETY DATA SHEET

Based upon Regulation (EC) No. 1907/2006, as amended by Regulation (EC) No. 453/2010

TEPPEKI

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

1.1 Product identifier:

Product name : TEPPEKI
Synonyms : IKI-220 50% WG
Registration number REACH : Not applicable (mixture)
Product type REACH : Mixture

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

1.2.1 Relevant identified uses

Insecticide

1.2.2 Uses advised against

No uses advised against known

1.3 Details of the supplier of the safety data sheet:

Supplier of the safety data sheet

ISK Biosciences Europe N.V.
Pegasus Park, De Kleetlaan 12B - box 9
B-1831 Diegem, Belgium
☎ +32 2 627 86 11
☎ +32 2 627 86 00
isk-msds@isk.be

1.4 Emergency telephone number:

24h/24h (Telephone advice: English, French, German, Dutch):
+32 14 58 45 45 (BIG)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification according to Regulation EC No 1272/2008

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Class	Category	Hazard statements
Eye Irrit.	category 2	H319: Causes serious eye irritation.

2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC

Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC
R52-53 - Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

2.2 Label elements:

Labelling according to Regulation EC No 1272/2008 (CLP)



Signal word Warning

H-statements

H319 Causes serious eye irritation.

P-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.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container to manufacturer/competent authority.

Supplemental information

EUH210 Safety data sheet available on request.

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134-15857-465-en

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EUH401

To avoid risks to human health and the environment, comply with the instructions for use.

2.3 Other hazards:

CLP

No other hazards known

SECTION 3: Composition/information on ingredients

3.1 Substances:

Not applicable

3.2 Mixtures:

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to DSD/DPD	Classification according to CLP	Note	Remark
flonicamid	158062-67-0	50 %	Xn; R22	Acute Tox. 4; H302	(1)	Constituent
methylnaphthalenesulfonic acid/formaldehyde, copolymer, sodium salt	81065-51-2	<5 %	Xi; R41	Eye Dam. 1; H318	(1)	Constituent
docusate sodium	577-11-7 209-406-4	<5 %	Xi; R38 - 41	Skin Irrit. 2; H315 Eye Dam. 1; H318	(1)	Constituent
silicon dioxide	7631-86-9 231-545-4	<10 %			(2)	Constituent
isotridecanol, ethoxylated	69011-36-5 500-241-6	<5 %	Xn; R22 Xi; R41	Acute Tox. 4; H302 Eye Dam. 1; H318	(1)	Constituent
kaolin	1332-58-7 310-194-1	<15 %			(2)	Constituent

(1) For R-phrases and H-statements in full: see heading 16

(2) Substance with a Community workplace exposure limit

SECTION 4: First aid measures

4.1 Description of first aid measures:

General:

Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.

After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:

Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

After eye contact:

Rinse immediately with plenty of water. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.

After ingestion:

Rinse mouth with water. Do not induce vomiting. Consult a doctor/medical service if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed:

4.2.1 Acute symptoms

After inhalation:

No effects known.

After skin contact:

Not irritating.

After eye contact:

Irritation of the eye tissue.

After ingestion:

No effects known.

4.2.2 Delayed symptoms

No effects known.

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

If applicable and available it will be listed below.

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SECTION 5: Firefighting measures

5.1 Extinguishing media:

5.1.1 Suitable extinguishing media:

Water spray. Polyvalent foam. ABC powder. Carbon dioxide.

5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

5.2 Special hazards arising from the substance or mixture:

On burning: release of toxic and corrosive gases/vapours (nitrous vapours, hydrofluoric acid, carbon monoxide - carbon dioxide).

5.3 Advice for firefighters:

5.3.1 Instructions:

Cool tanks/drums with water spray/remove them into safety. Dilute toxic gases with water spray.

5.3.2 Special protective equipment for fire-fighters:

Gloves. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

No naked flames.

6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

6.1.2 Protective equipment for emergency responders

Gloves. Protective clothing.

Suitable protective clothing

See heading 8.2

6.2 Environmental precautions:

Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.

6.3 Methods and material for containment and cleaning up:

Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.4 Reference to other sections:

See heading 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1 Precautions for safe handling:

Avoid raising dust. Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed.

7.2 Conditions for safe storage, including any incompatibilities:

7.2.1 Safe storage requirements:

Store at room temperature. Keep only in the original container. Meet the legal requirements. Max. storage time: 1095 day(s).

7.2.2 Keep away from:

Heat sources.

7.2.3 Suitable packaging material:

Polyethylene.

7.2.4 Non suitable packaging material:

No data available

7.3 Specific end use(s):

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

The Netherlands

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Kaoline	Time-weighted average exposure limit 8 h (Private occupational exposure limit value)	10 mg/m ³
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Belgium

Kaolin (fraction alvéolaire)	Time-weighted average exposure limit 8 h	2 mg/m ³
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USA (TLV-ACGIH)

Kaolin	Time-weighted average exposure limit 8 h (TLV - Adopted Value)	2 mg/m ³ (R,E)
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R,E: Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica

France

Kaolin	Time-weighted average exposure limit 8 h (VL: Valeur non réglementaire indicative)	10 mg/m ³
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UK

Kaolin, respirable dust	Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005))	2 mg/m ³
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b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

If applicable and available it will be listed below.

Silica, Amorphous (Respirable)	NIOSH	7501
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8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 DNEL/PNEC values

DNEL - Workers

docusate sodium

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects inhalation	44.1 mg/m ³	
	Long-term systemic effects dermal	31.3 mg/kg bw/day	

isotridecanol, ethoxylated

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects inhalation	294 mg/m ³	
	Long-term systemic effects dermal	2080 mg/kg bw/day	

DNEL - General population

docusate sodium

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects inhalation	13 mg/m ³	
	Long-term systemic effects dermal	18.8 mg/kg bw/day	
	Long-term systemic effects oral	18.8 mg/kg bw/day	

isotridecanol, ethoxylated

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects inhalation	87 mg/m ³	
	Long-term systemic effects dermal	1250 mg/kg bw/day	
	Long-term systemic effects oral	25 mg/kg bw/day	

PNEC

docusate sodium

Compartments	Value	Remark
Fresh water	0.0066 mg/l	
Marine water	0.00066 mg/l	
Aqua (intermittent releases)	0.066 mg/l	
STP	122 mg/l	
Fresh water sediment	0.653 mg/kg sediment dw	
Marine water sediment	0.0653 mg/kg sediment dw	
Soil	0.138 mg/kg soil dw	

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isotridecanol, ethoxylated

Compartments	Value	Remark
Fresh water	0.074 mg/l	
Marine water	0.0074 mg/l	
Aqua (intermittent releases)	0.015 mg/l	
STP	1.4 mg/l	
Fresh water sediment	0.604 mg/kg sediment dw	
Marine water sediment	0.0504 mg/kg sediment dw	
Soil	0.01 mg/kg soil dw	

8.1.5 Control banding

If applicable and available it will be listed below.

8.2 Exposure controls:

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Avoid raising dust. Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work.

a) Respiratory protection:

Dust production: dust mask with filter type P1.

b) Hand protection:

Gloves.

c) Eye protection:

Safety glasses. In case of dust production: protective goggles.

d) Skin protection:

Protective clothing.

8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical form	Solid
	Grains
Odour	Mild odour
	Ammonia odour
Odour threshold	No data available
Colour	Brown
Particle size	No data available
Explosion limits	Not applicable
Flammability	Non combustible
Log Kow	Not applicable (mixture)
Dynamic viscosity	No data available
Kinematic viscosity	No data available
Melting point	No data available
Boiling point	No data available
Flash point	Not applicable
Evaporation rate	ether ; No data available
Relative vapour density	No data available
Vapour pressure	No data available
Solubility	water ; soluble
Relative density	0.543
Decomposition temperature	No data available
Auto-ignition temperature	Not applicable
Explosive properties	No chemical group associated with explosive properties
Oxidising properties	No chemical group associated with oxidising properties
pH	8.3 ; 1 %

9.2 Other information:

Absolute density	543 kg/m ³
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SECTION 10: Stability and reactivity

10.1 Reactivity:

Substance has basic reaction.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

No data available.

10.4 Conditions to avoid:

Avoid raising dust. Keep away from naked flames/heat.

10.5 Incompatible materials:

No data available.

10.6 Hazardous decomposition products:

On burning: release of toxic and corrosive gases/vapours (nitrous vapours, hydrofluoric acid, carbon monoxide - carbon dioxide).

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

11.1.1 Test results

Acute toxicity

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Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50		> 2000 mg/kg		Rat	Experimental value	
Dermal	LD50		> 2000 mg/kg		Rat	Experimental value	
Inhalation	LC50		> 5.36 mg/l	4 h	Rat	Experimental value	

flonicamid

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50		884 mg/kg		Rat (male)	Experimental value	
Oral	LD50		1768 mg/kg bw		Rat (female)	Experimental value	
Dermal	LD50		> 5000 mg/kg		Rat	Experimental value	
Inhalation	LC50		> 4.9 mg/l	4 h	Rat	Experimental value	

docusate sodium

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50		> 2000 mg/kg		Rat		
Dermal	LD50		> 10000 mg/kg		Rabbit		

isotridecanol, ethoxylated

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral			category 4			Literature	

Judgement is based on the relevant ingredients

Conclusion

Not classified for acute toxicity

Corrosion/irritation

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No (test) data on the mixture available

flonicamid

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Not irritating				Rabbit	Experimental value	
Skin	Not irritating				Rabbit	Experimental value	

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docusate sodium

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Irritating	OECD 405	72 h	1; 24; 48; 72 hours	Rabbit	Experimental value	Aqueous solution
Skin	Irritating	OECD 404	4 h	1; 24; 48; 72 hours	Rabbit	Experimental value	

isotridecanol, ethoxylated

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Serious eye damage; category 1					Literature	

In the light of practical experience, the classification for this mixture is more stringent than the one based on the calculation set out

Conclusion

Causes serious eye irritation.
Not classified as irritating to the skin

Respiratory or skin sensitisation

TEPPEKI

No (test)data on the mixture available

flonicamid

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Skin	Not sensitizing					Experimental value	

Judgement is based on the relevant ingredients

Conclusion

Not classified as sensitizing for skin

Specific target organ toxicity

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No (test)data on the mixture available

Mutagenicity (in vitro)

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No (test)data on the mixture available

Mutagenicity (in vivo)

TEPPEKI

No (test)data on the mixture available

Carcinogenicity

TEPPEKI

No (test)data on the mixture available

Reproductive toxicity

TEPPEKI

No (test)data on the mixture available
Judgement is based on the relevant ingredients

Conclusion CMR

Not classified for mutagenic or genotoxic toxicity
Not classified for carcinogenicity
Not classified for reprotoxic or developmental toxicity

Toxicity other effects

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No (test)data on the mixture available

Chronic effects from short and long-term exposure

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No effects known.

SECTION 12: Ecological information

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12.1 Toxicity:

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	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity other aquatic organisms	LC50		50 mg/l - 100 mg/l					Experimental value

flonicamid

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50		> 100 mg/l	96 h	Lepomis macrochirus			Experimental value; Active substance
Acute toxicity invertebrates	EC50		> 100 mg/l	48 h	Daphnia magna			Experimental value; Active substance
	NOEC		3.1 mg/l	21 day(s)	Daphnia magna			Experimental value; Active substance
Toxicity algae and other aquatic plants	ErC50		> 100 mg/l	72 h	Selenastrum capricornutum			Experimental value; Growth rate
	EbC50		> 100 mg/l	72 h	Selenastrum capricornutum			Experimental value; Biomass

docusate sodium

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50		28 mg/l	96 h	Oncorhynchus mykiss			
Acute toxicity invertebrates	EC50		36 mg/l	48 h	Daphnia magna			

Classification of the mixture is based on test data on the mixture as a whole

Conclusion

Harmful to aquatic organisms

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

May cause long-term adverse effects in the aquatic environment

12.2 Persistence and degradability:

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Half-life soil (t1/2 soil)

Method	Value	Primary degradation/mineralisation	Value determination
	> 7 day(s)		

docusate sodium

Biodegradation water

Method	Value	Duration	Value determination
OECD 301D: Closed Bottle Test	66.7 %	28 day(s)	Experimental value

Conclusion

No straightforward conclusion can be drawn based upon the available numerical values

12.3 Bioaccumulative potential:

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Log Kow

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

flonicamid

Log Kow

Method	Remark	Value	Temperature	Value determination
		0.3		

methylnaphthalenesulfonic acid/formaldehyde, copolymer, sodium salt

Log Kow

Method	Remark	Value	Temperature	Value determination
	No data available			

TEPPEKI

docusate sodium

BCF fishes

Parameter	Method	Value	Duration	Species	Value determination
BCF		0.9 - 9.3		Cyprinus carpio	

Log Kow

Method	Remark	Value	Temperature	Value determination
	No data available			

isotridecanol, ethoxylated

Log Kow

Method	Remark	Value	Temperature	Value determination
	No data available			

kaolin

Log Kow

Method	Remark	Value	Temperature	Value determination
	No data available			

Conclusion

No straightforward conclusion can be drawn based upon the available numerical values

12.4 Mobility in soil:

flonicamid

(log) Koc

Parameter	Method	Value	Value determination
			No data available

Conclusion

No (test)data on mobility of the components available

12.5 Results of PBT and vPvB assessment:

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

12.6 Other adverse effects:

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Global warming potential (GWP)

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EC) No 517/2014)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

flonicamid

Global warming potential (GWP)

Not included in the list of fluorinated greenhouse gases (Regulation (EC) No 517/2014)

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1 Waste treatment methods:

13.1.1 Provisions relating to waste

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

02 01 08* (wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing: agrochemical waste containing dangerous substances).

Hazardous waste according to Directive 2008/98/EC.

13.1.2 Disposal methods

Dissolve or mix with a combustible solvent. Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber with energy recovery. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Use appropriate containment to avoid environmental contamination.

13.1.3 Packaging/Container

Waste material code packaging (Directive 2008/98/EC).

15 01 10* (packaging containing residues of or contaminated by dangerous substances).

SECTION 14: Transport information

Road (ADR)

14.1 UN number:

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Transport	Not subject
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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

14.4 Packing group:

Packing group	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

Rail (RID)

14.1 UN number:

Transport	Not subject
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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

14.4 Packing group:

Packing group	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

Inland waterways (ADN)

14.1 UN number:

Transport	Not subject
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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
Classification code	

14.4 Packing group:

Packing group	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

Sea (IMDG/IMSBC)

14.1 UN number:

Transport	Not subject
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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
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14.4 Packing group:

Packing group	
Labels	

14.5 Environmental hazards:

Marine pollutant	-
Environmentally hazardous substance mark	no

14.6 Special precautions for user:

Special provisions	
Limited quantities	

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14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Annex II of MARPOL 73/78	
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Air (ICAO-TI/IATA-DGR)

14.1 UN number:

Transport	Not subject
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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
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14.4 Packing group:

Packing group	
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Labels	
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14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
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Passenger and cargo transport: limited quantities: maximum net quantity per packaging	
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SECTION 15: Regulatory information

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

European legislation:

Plant protection products - listed ingredient

Contains component(s) included in implementing Regulation (EU) No 540/2011

European drinking water standards (Directive 98/83/EC)

flonicamid

Parameter	Parametric value	Note	Reference
Pesticides	0,1 µg/l		Listed in Annex I, Part B, of Directive 98/83/EC on the quality of water intended for human consumption.
Pesticides — Total	0,5 µg/l		Listed in Annex I, Part B, of Directive 98/83/EC on the quality of water intended for human consumption.

docusate sodium

Parameter	Parametric value	Note	Reference
Sodium	200 mg/l		Listed in Annex I, Part C, of Directive 98/83/EC on the quality of water intended for human consumption.

National legislation The Netherlands

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Waste identification (the Netherlands)	LWCA (the Netherlands): KGA category 04
Waterbevaarlijkheid	11

National legislation Germany

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WGK	1; Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)
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kaolin

MAK - Krebserzeugend Kategorie	3B
TA-Luft	5.2.1

National legislation France

TEPPEKI

No data available

National legislation Belgium

TEPPEKI

No data available

Other relevant data

TEPPEKI

No data available

kaolin

TLV - Carcinogen	Kaolin; A4
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15.2 Chemical safety assessment:

No chemical safety assessment has been conducted.

SECTION 16: Other information

Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)

R-phrases

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S-phrases

61 Avoid release to the environment. Refer to special instructions/safety data sheets.

Full text of any R-phrases referred to under headings 2 and 3:

R22 Harmful if swallowed
R38 Irritating to skin
R41 Risk of serious damage to eyes
R52 Harmful to aquatic organisms
R53 May cause long-term adverse effects in the aquatic environment

Full text of any H-statements referred to under headings 2 and 3:

H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

(*) = INTERNAL CLASSIFICATION BY BIG

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive

DPD Dangerous Preparation Directive

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

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