

# IKF-309 300SC

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
Issue date: 8/23/2018 Revision date: 7/15/2021 Supersedes version of: 8/19/2019 Version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Kusabi 300SC; Kusabi; Pyrioviti; Unicut; Property 300SC; Kasuri; Powdrio  
Product code : IKF-309 300SC, IBE 3985

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Fungicide

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

ISK Biosciences Europe N.V.  
Pegasus Park, De Kleetlaan 12B - box 9  
B-1831 Diegem  
Belgium  
T +32 2 627 86 11 - F +32 2 627 86 00  
[isk-msds@isk.be](mailto:isk-msds@isk.be)

#### 1.4. Emergency telephone number

Emergency number : +32 14 58 45 45

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Carc. 2 H351  
Aquatic Chronic 1 H410  
Full text of hazard classes, H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Suspected of causing cancer. Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :    
GHS08 GHS09

Signal word (CLP) : Warning  
Contains : Pyriofenone (ISO)  
Hazard statements (CLP) : H351 - Suspected of causing cancer.  
H410 - Very toxic to aquatic life with long lasting effects.  
Precautionary statements (CLP) : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
P391 - Collect spillage.

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P405 - Store locked up.  
P501 - Dispose of contents/container to an approved waste disposal plant.

EUH-statements : EUH401 - To avoid risks to human health and the environment, comply with the instructions for use.  
EUH208 - Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Pyriofenone (ISO)	CAS-No.: 688046-61-9	25 - 30	Carc. 2, H351 Aquatic Chronic 1, H410
Alkylated naphthalene sulfonate sodium salt	CAS-No.: 68425-94-5	1 - 3	Eye Irrit. 2, H319
Isotridecanol, ethoxylated	CAS-No.: 69011-36-5 EC-No.: 500-241-6	1 - 2	Aquatic Chronic 3, H412
Ethoxylated polyarylphenol	CAS-No.: 99734-09-5	1 - 2	Aquatic Chronic 3, H412
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	0.01 - < 0.05	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

### Specific concentration limits:

Name	Product identifier	Specific concentration limits
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	( 0.05 ≤ C ≤ 100) Skin Sens. 1, H317

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If breathing stops, give artificial respiration. Obtain medical attention.

First-aid measures after skin contact : Wash skin with mild soap and water. If case of redness or irritation, get medical advice/attention.

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First-aid measures after eye contact	: Immediately rinse with plenty of water. Do not apply (chemical) neutralizing agents. Consult an eye specialist if necessary.
First-aid measures after ingestion	: If swallowed, seek medical advice immediately and show this container or label. Do not give an unconscious person anything to drink. Rinse mouth with water, do not induce vomiting, call a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Delayed adverse effects possible.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Polyvalent foam. Carbon dioxide (CO <sub>2</sub> ). Powder BC. Water spray.
Unsuitable extinguishing media	: None to our knowledge.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic and corrosive vapours may be released. Hydrogen chloride. Hydrofluoric acid. Nitrous fumes. Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

Firefighting instructions	: Dilute toxic gases with water spray. Use water moderately and if possible collect or contain it.
Protection during firefighting	: Full protective flameproof clothing. Gloves. Heat/fire exposure: compressed air/oxygen apparatus. Gas-tight suit.
Other information	: Do not dispose of fire-fighting water in the environment.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Do not breathe vapours. Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

Protective equipment : Protective clothing. Protective gloves. Concerning personal protective equipment to use, see section 8.

### 6.2. Environmental precautions

Prevent soil and water pollution. Do not allow to enter drains or water courses. Stop leak if safe to do so. Contain leaking substance, pump over in suitable containers. Dam up the liquid spill.

### 6.3. Methods and material for containment and cleaning up

For containment	: Contain the spilled material by bunding. Take up liquid spill into absorbent material, e.g.: sand/earth. Shovel into suitable and closed container for disposal. Carefully collect remainder.
Methods for cleaning up	: Clean contaminated surfaces with an excess of water.
Other information	: Dispose of materials or solid residues at an authorized site. Wash clothing and equipment after handling.

### 6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Do not breathe vapours. Avoid contact with skin, eyes and clothing.  
Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke during use. Separate working clothes from town clothes. Launder separately.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a dry, cool and well-ventilated place. Keep only in original container. Keep the container hermetically sealed. Keep away from heat and direct sunlight. Keep out of frost. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs.  
Incompatible products : Oxidizing agents. Strong bases. Strong acids.  
Special rules on packaging : Do not re-use empty containers.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

###### Appropriate engineering controls:

Provide local exhaust or general room ventilation. Limit exposure time and number of exposed workers to product.

##### 8.2.2. Personal protection equipment

###### Personal protective equipment symbol(s):



###### 8.2.2.1. Eye and face protection

###### Eye protection:

Safety glasses

###### 8.2.2.2. Skin protection

###### Skin and body protection:

Protective clothing

###### Hand protection:

Protective gloves. Breakthrough time : refer to the recommendations of the supplier. The protective gloves to be used must comply with the specifications of Regulation (EC) No. 2016/425

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### 8.2.2.3. Respiratory protection

#### Respiratory protection:

If the ventilation is suitable, it is not essential to wear respiratory equipment

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Beige.
Appearance	: Viscous.
Odour	: Odourless.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Explosive properties	: Not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: None (Test method EU A.9)
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
pH solution	: 6 (1%) (20 °C)
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: 93 - 5100 mPa·s (40 °C), 190 - 6900 mPa·s (20 °C)
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: 1.08 (20°C)
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Surface tension : 35.0 mN/m (0.3 g a.s./L, 20 °C), 44.5 mN/m (0.06 g a.s./L, 20 °C)

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Protect against frost. Protect from heat and direct sunlight.

#### 10.5. Incompatible materials

Oxidizing agents. Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

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LD50 oral rat	> 2000 mg/kg bodyweight (OECD 423 method)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LC50 Inhalation - Rat	> 2.78 mg/l (4h) (OECD 403 method)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)  
Additional information : Not irritating to rabbits on cutaneous application (OECD 404 method)  
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)  
Additional information : Not irritating to rabbits on ocular application (OECD 405 method)  
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)  
Additional information : Does not cause cutaneous sensitisation for guinea-pigs (OECD 406 method)  
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)  
Carcinogenicity : Suspected of causing cancer.

Pyriofenone (ISO) (688046-61-9)	
NOAEL (Carcinogenicity)	36.4 mg/kg bw/day

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

Pyriofenone (ISO) (688046-61-9)	
NOAEL (animal/male, F0/P)	64.1 mg/kg bw/day (rat) (OECD 416 method)
NOAEL (animal/male, F1)	64.1 mg/kg bw/day (rat) (OECD 416 method)
NOAEL (oral, rat, male, 2 generation study)	334 mg/kg bw/day (OECD 416 method)
NOAEL (maternal/Developmental toxicity, oral, rat, female)	30 mg/kg bw/day (OECD 414 method)

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<b>Pyriofenone (ISO) (688046-61-9)</b>	
NOAEL (maternal/Developmental toxicity, oral, rabbit, female)	100 mg/kg bw/day (OECD 414 method)
<b>1,2-benzisothiazol-3(2H)-one (2634-33-5)</b>	
NOAEL (rat, Parental)	112 mg/kg bw/day
NOAEL (rat, F1/F2, Reproductive toxicity)	56.6 mg/kg bw/day
<b>Isotridecanol, ethoxylated (69011-36-5)</b>	
NOAEL (rat, P/F1, systemic)	250 mg/kg bw/day (OECD 416 method)
NOAEL (rat, F1/F2, Reproductive toxicity)	250 mg/kg bw/day (OECD 416 method)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
<b>Pyriofenone (ISO) (688046-61-9)</b>	
NOAEL (90 days, oral, rat)	17.9 mg/kg bw/day (OECD 408 method)
NOAEL (90 days, oral, mouse)	61 mg/kg bw/day
NOAEL (90 days, oral, Dog)	15 mg/kg bw/day
NOAEL (1 year, oral, Dog)	13.7 mg/kg bw/day
<b>1,2-benzisothiazol-3(2H)-one (2634-33-5)</b>	
NOAEL (oral, rat, 90 days)	69 mg/kg bw/day
<b>Isotridecanol, ethoxylated (69011-36-5)</b>	
NOAEL (oral, rat, 90 days)	500 mg/kg bodyweight/day
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
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Viscosity, kinematic	Not applicable

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects.

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LC50 - Fish [1]	51.1 mg/l (96 Hours) (Oncorhynchus mykiss (Rainbow trout)) (OECD 203 method)
EC50 - Crustacea [1]	117 mg/l (48 Hours) (Daphnia magna) (OECD 202 method)
ErC50 algae	10.37 mg/l (72 Hours) (Pseudokirchneriella subcapitata) (OECD 201 method)
<b>Pyriofenone (ISO) (688046-61-9)</b>	
NOEC chronic fish	1.27 mg/l (Pimephales promelas)
NOEC chronic crustacea	0.0899 mg/l (21 days) (Daphnia magna) (OECD 211 method)
NOEC algae	0.249 mg/l (Pseudokirchneriella subcapitata) (OECD 201 method)

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### 12.2. Persistence and degradability

#### Pyriofenone (ISO) (688046-61-9)

Persistence and degradability	Not readily biodegradable. Half-life (in soil) : 117 days.
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#### Isotridecanol, ethoxylated (69011-36-5)

Persistence and degradability	Readily biodegradable.
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### 12.3. Bioaccumulative potential

#### Pyriofenone (ISO) (688046-61-9)

BCF - Fish [1]	160
Partition coefficient n-octanol/water (Log Pow)	3.2 (20 °C, 99,19 %, pH 7,2-7,5)
Bioaccumulative potential	Low bioaccumulation potential.

#### Isotridecanol, ethoxylated (69011-36-5)

BCF - Fish [1]	99.4 - 130 l/kg/d
Partition coefficient n-octanol/water (Log Pow)	4.73 (25 °C)
Bioaccumulative potential	Negligible.

### 12.4. Mobility in soil

#### Pyriofenone (ISO) (688046-61-9)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.8
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### 12.5. Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### Component

Pyriofenone (ISO) (688046-61-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
1,2-benzisothiazol-3(2H)-one (2634-33-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Incinerate at a licensed installation.
Product/Packaging disposal recommendations	: Do not dispose of with domestic waste. Dispose of in accordance with relevant local regulations.
Additional information	: Do not re-use empty containers.
Ecology - waste materials	: Do not contaminate ground and surface water.



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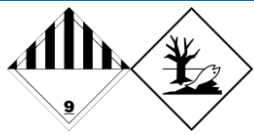
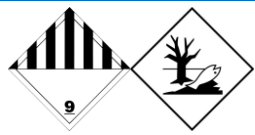
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European List of Waste (LoW) code : 02 01 08\* - agrochemical waste containing dangerous substances  
15 01 10\* - packaging containing residues of or contaminated by dangerous substances

### SECTION 14: Transport information

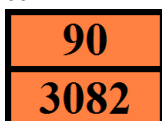
In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
<b>14.2. UN proper shipping name</b>				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pyriofenone (ISO))	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pyriofenone (ISO))	Environmentally hazardous substance, liquid, n.o.s. (Pyriofenone (ISO))	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pyriofenone (ISO))	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pyriofenone (ISO))
<b>14.3. Transport hazard class(es)</b>				
9	9	9	9	9
				
<b>14.4. Packing group</b>				
III	III	III	III	III
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : M6  
Special provisions (ADR) : 274, 335, 375, 601  
Limited quantities (ADR) : 5I  
Excepted quantities (ADR) : E1  
Packing instructions (ADR) : P001, IBC03, LP01, R001  
Special packing provisions (ADR) : PP1  
Mixed packing provisions (ADR) : MP19  
Portable tank and bulk container instructions (ADR) : T4  
Portable tank and bulk container special provisions (ADR) : TP1, TP29  
Tank code (ADR) : LGBV  
Vehicle for tank carriage : AT  
Transport category (ADR) : 3  
Special provisions for carriage - Packages (ADR) : V12  
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13  
Hazard identification number (Kemler No.) : 90  
Orange plates :



Tunnel restriction code (ADR) : -

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### Transport by sea

Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A
MFAG-No	: 171

### Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158, A197, A215
ERG code (IATA)	: 9L

### Inland waterway transport

Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0

### Rail transport

Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 375, 601
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW31
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 90

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

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Contains no substance on the REACH candidate list  $\geq 0,1\%$  / SCL

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Not subject

## SECTION 16: Other information

### Indication of changes:

This sheet was updated (refer to the date at the top of this page). SDS changed sections : 3.

Data sources : SDS of suppliers. ECHA (European Chemicals Agency).

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Carc. 2	Carcinogenicity, Category 2
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1

# IKF-309 300SC

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Carc. 2	H351	Calculation method
Aquatic Chronic 1	H410	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.