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

1.1. Product identifier

Product form : Substance
Trade name/designation : Kane Ace™ 10F, 10FD, 30F, 30FD, 74F, 74FD, AL01, 310F, 310FD, R230M
Document no. : SDS ref. 110-G2-KAC-01

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

1.2.1. Relevant identified uses

Main use category : Industrial use
Use of the substance/mixture : Manufacture of plastic materials

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Kaneka Belgium NV
Nijverheidsstraat 16
2260 Westerlo-Oevel
Belgium
T +32-14-25 78 00
sheq@kaneka.be

1.4. Emergency telephone number

Emergency number : +32-14-25 78 00/+32-14-25 78 10
This telephone number is available 24 hours per day, 7 days per week.

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Not applicable.

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2.3. Other hazards

Other hazards : Risk of dust explosion. Results of PBT and vPvB assessment : No data available.

The substance is not 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

Substance name : Kane Ace™ 10F, 10FD, 30F, 30FD, 74F, 74FD, AL01, 310F, 310FD, R230M

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Acrylic polymer	-	> 95	Not classified
Sulfuric acid, mono-C12-16-alkyl esters, sodium salts	CAS-No.: 73296-89-6 EC-No.: 277-362-3 REACH-no: 01-2119489464-26-XXXX	0,5 - <5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

Specific concentration limits:

Substance name	Product identifier	Specific concentration limits (%)
Sulfuric acid, mono-C12-16-alkyl esters, sodium salts	CAS-No.: 73296-89-6 EC-No.: 277-362-3 REACH-no: 01-2119489464-26-XXXX	(10 ≤ C < 20) Eye Irrit. 2; H319 (20 ≤ C ≤ 100) Eye Dam. 1; H318

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

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

Additional advice : First aider: Pay attention to self-protection!. Concerning personal protective equipment to use, see section 8. Never give anything by mouth to an unconscious person. In case of doubt or persistent symptoms, consult always a physician. Show this safety data sheet to the doctor in attendance.

Inhalation : Remove person to fresh air. If signs/symptoms continue, get medical attention.

Skin contact : After contact with skin, wash immediately with plenty of water and soap. In case of doubt or persistent symptoms, consult always a physician.

Eyes contact : Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

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Ingestion : Get immediate medical advice/attention. Rinse mouth. Induce vomiting if person is conscious.

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

Inhalation : May cause nose, throat, and lung irritation. Cough. (dust).
Skin contact : Contact with dust may cause mechanical irritation or drying of the skin.
Eyes contact : The following symptoms may occur: Redness. Pain.
Ingestion : May cause nausea, abdominal spasms and irritation of the mucous membranes.

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 : Water spray, Alcohol resistant foam, Carbon dioxide, Dry extinguishing powder.
Unsuitable extinguishing media : Strong water jet. Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards : May form explosive dust-air mixture. Do not allow run-off from fire-fighting to enter drains or water courses.
Hazardous decomposition products in case of fire : Carbon oxides (CO, CO2).

5.3. Advice for firefighters

Firefighting instructions : Evacuate area. Use water spray or fog for cooling exposed containers. Contain the extinguishing fluids by bunding. Prevent fire fighting water from entering the environment.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.
Other information : Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste in accordance with environmental legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

For non-emergency personnel : Provide adequate ventilation. Evacuate personnel to a safe area. Use personal protective equipment as required. Reference to other sections 8. Do not breathe dust. Avoid contact with skin, eyes and clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid dust formation.

6.1.2. For emergency responders

For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place. Concerning personal protective equipment to use, see section 8.

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6.2. Environmental precautions

Do not allow to enter into surface water or drains. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Stop leak if safe to do so. Dam up the solid spill. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Large spills: scoop solid spill into closing containers. This material and its container must be disposed of in a safe way, and as per local legislation. Avoid dust formation. Knock down/dilute dust cloud with water spray.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8 . Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide adequate ventilation. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Do not breathe dust. Avoid contact with skin, eyes and clothing. Take any precaution to avoid mixing with Incompatible materials, Refer to Section 10 on Incompatible Materials. Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Do not allow to enter into surface water or drains. Avoid release to the environment. Avoid dust formation. Take precautionary measures against static discharge. Ground/bond container and receiving equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hygiene measures : Keep good industrial hygiene. Wash hands and face before breaks and immediately after handling of the product. When using do not eat, drink or smoke. Remove contaminated clothing and shoes.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Store in a dry, cool and well-ventilated place. Do not store near or with any of the incompatible materials listed in section 10. Bund storage facilities to prevent soil and water pollution in the event of spillage.

Incompatible materials : Oxidising agents.

Heat and ignition sources : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight.

Packaging materials : Keep only in the original container.

Germany

German storage class (LGK) : LGK 11 - Combustible solids

Switzerland

Storage class (LK) : NG - Non-hazardous

7.3. Specific end use(s)

For further information, please contact: (info.regulatoryppd@kaneka.be).

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Kane Ace™ 10F, 10FD, 30F, 30FD, 74F, 74FD, AL01, 310F, 310FD, R230M	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	10 mg/m ³ (inhalable dust)
	5 mg/m ³ (respirable dust)
Regulatory reference	Verordnungen BGBl. II 382/2020
Belgium - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (inhalable dust)
	3 mg/m ³ (respirable dust)
Regulatory reference	Ministère de l'Emploi et du Travail
Bulgaria - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (inhalable dust)
	4 mg/m ³ (respirable dust)
Regulatory reference	Ministry of Labour and Social Policy and Ministry of Health. Ordinance No 13 of 2003 on the protection of workers from risks related to exposure to chemical agents at work.
Denmark - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (inhalable dust)
	5 mg/m ³ (respirable dust)
Regulatory reference	Direktoratet for Arbejdstilsynet
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	10 mg/m ³ (inhalable dust)
Regulatory reference	National Board of Labour Protection
France - Occupational Exposure Limits	
VME (OEL TWA)	4 mg/m ³ (inhalable dust)
	0,9 mg/m ³ (respirable dust)
Regulatory reference	Dust in premises with specific pollution (locaux à pollution spécifique) - regulatory concentration : Article R. 4222-10 du Code du travail modifié par Décret 2021-1763 du 23 décembre 2021
Germany - Occupational Exposure Limits (TRGS 900)	
Occupational exposure limit value (mg/m ³) (TRGS900)	10 mg/m ³ (inhalable dust)
Occupational exposure limit value (ppm) (TRGS900)	0,2 mg/m ³ (respirable dust)
Regulatory reference	Bundesministerium für Arbeit und Soziales (BMAS)

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Greece - Occupational Exposure Limits		
OEL TWA	10 mg/m³ (inhalable dust)	
	5 mg/m³ (respirable dust)	
Regulatory reference	Legislation for mining activities	
Ireland - Occupational Exposure Limits		
OEL TWA	10 mg/m³ (inhalable dust)	
	4 mg/m³ (respirable dust)	
Regulatory reference	Code of Practice for the Safety, Health & Welfare at Work (CoP)	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	10 mg/m³ (respirable dust)	
Regulatory reference	Dėl Lietuvos higienos normos	
Luxembourg - Occupational Exposure Limits		
OEL TWA	10 mg/m³ (inhalable dust)	
	6 mg/m³ (respirable dust)	
Regulatory reference	Bundesministerium für Arbeit	
Malta - Occupational Exposure Limits		
OEL TWA	10 mg/m³ (inhalable dust)	
	4 mg/m³ (respirable dust)	
Regulatory reference	OHSa – www.ohsa.org.mt	
Netherlands - Occupational Exposure Limits		
TGG-8u (OEL TWA)	10 mg/m³ (inhalable dust)	
	5 mg/m³ (respirable dust)	
Regulatory reference	Ministerie van Sociale Zaken en Werkgelegenheid - https://www.ser.nl/en/themes/OEL-Database/About-OEL	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	10 mg/m³ (inhalable dust)	
Regulatory reference	Regulation of the Minister of Labour and Social Policy	
Portugal - Occupational Exposure Limits		
OEL TWA	10 mg/m³ (inhalable dust)	
	5 mg/m³ (respirable dust)	
Regulatory reference	Instituto Portuges da Qualidade, Hygiene & Safety at Workplace	
Romania - Occupational Exposure Limits		
OEL TWA	10 mg/m³ (respirable dust)	
Regulatory reference	Government Decision regarding workers’ health surveillance.	
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA)	10 mg/m³ (inhalable dust)	

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Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	10 mg/m ³ (inhalable dust)
	3 mg/m ³ (respirable dust)
Regulatory reference	Instrucciones de Técnicas Complementarias (ITC)
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	5 mg/m ³ (inhalable dust)
	2,5 mg/m ³ (respirable dust)
Regulatory reference	National Board of Occupational Safety and Health
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	10 mg/m ³ (inhalable dust)
	4 mg/m ³ (respirable dust)
Regulatory reference	Health & Safety Executive
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	10 mg/m ³ (inhalable dust)
	5 mg/m ³ (respirable dust)
Regulatory reference	Direktoratet for Arbeidstilsynet
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	6 mg/m ³ (respirable dust)

8.1.2. Recommended monitoring procedures

Monitoring methods	
Monitoring methods	Personal air monitoring. Concentration measurement in air.

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

Engineering measure(s) : Use only in area provided with appropriate exhaust ventilation. Apply measures to prevent dust explosions. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Organisational measures to prevent/limit releases, dispersion and exposure. See Section 7 for information on safe handling.

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Personal protective equipment	: The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hand protection	: Wear chemically resistant gloves (tested to EN374) . Suitable material: Impervious gloves, All types. Breakthrough time : refer to the recommendations of the supplier. Thickness of the glove material: Not determined. The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.
Eye protection	: Use suitable eye protection (EN166): Safety glasses with side-shields
Body protection	: Wear suitable protective clothing. Overall. Chemical resistant safety shoes .
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment. Effective dust mask (EN 149). Half-face mask (DIN EN 140). full face mask (DIN EN 136). Filter type: P1 (EN 143)
Thermal hazard protection	: Not required for normal conditions of use. Use dedicated equipment.
Environmental exposure controls	: Avoid release to the environment. Comply with applicable Community environmental protection legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: white.
Appearance	: Powder.
Odour	: Slight. acrylic-like.
Odour threshold	: No data available
Melting / freezing point	: No data available
Freezing point	: Not available
Initial boiling point and boiling range	: Decomposes below the boiling point.
Flammability	: Not fulfilling criteria for hazard class "Flammable Solids".
Explosive properties	: Not applicable. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Oxidising properties	: Not applicable. The study does not need to be conducted because on the basis of the chemical structure the inorganic substance does not contain oxygen or halogen atoms.
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: > 400 °C (VDI 2263)
Decomposition temperature	: 200 °C (DTA 10°C/min, Aluminium Vessel)
pH	: 5 – 7 (1% Aqueous solution at room temperature.)
pH solution	: Not available
Kinematic viscosity	: Not applicable
Solubility	: miscible with most organic solvents.

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Partition coefficient n-octanol/water (Log Kow) : Not available
 Partition coefficient n-octanol/water : NA
 Vapour pressure : Negligible
 Vapour pressure at 50°C : Not available
 Density : 380 – 450 g/l (Bulk density)
 Relative density : +/- 1,15
 Vapour density : Negligible
 Particle size : Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions. Reference to other sections 10.5.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Potential dust explosion hazard.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight. See Section 7 for information on safe handling.

10.5. Incompatible materials

Oxidising agents. See Section 7 for information on safe handling.

10.6. Hazardous decomposition products

Burning produces noxious and toxic fumes. Possible decomposition products are: Carbon oxides.

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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Sulfuric acid, mono-C12-16-alkyl esters, sodium salts (73296-89-6)

LD50/oral/rat	> 2000 mg/kg (OECD 401)
LD50/dermal/rabbit	> 2000 mg/kg (OECD 402)
LC50/inhalation/4h/rat (ppm)	Not determined

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 5 – 7 (1% Aqueous solution at room temperature.)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 5 – 7 (1% Aqueous solution at room temperature.)
Additional information	: Information given is based on tests on the mixture itself. (Ref 1: Menk Prinsen, TNO Triskelion bv, Report V20555/22)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
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)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties	: The substance is not 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
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11.2.2. Other information

Other information	: Symptoms related to the physical, chemical and toxicological characteristics, Reference to other sections 4.2
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SECTION 12: Ecological information

12.1. Toxicity

Environmental properties	: Ecological injuries are not known or expected under normal use.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

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Sulfuric acid, mono-C12-16-alkyl esters, sodium salts (73296-89-6)	
LC50 - Fish [1]	1,3 mg/l (Danio rerio, OECD 203)
EC50 - Crustacea [1]	2,8 mg/l (Daphnia magna, OECD 202)
EC50 72h - Algae [1]	> 20 mg/l (Desmodesmus subspicatus)
EC50 96h - Algae [1]	42 mg/l (Species: Desmodesmus subspicatus)

12.2. Persistence and degradability

Kane Ace™ 10F, 10FD, 30F, 30FD, 74F, 74FD, AL01, 310F, 310FD, R230M	
Persistence and degradability	No data available.

Sulfuric acid, mono-C12-16-alkyl esters, sodium salts (73296-89-6)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

Kane Ace™ 10F, 10FD, 30F, 30FD, 74F, 74FD, AL01, 310F, 310FD, R230M	
Partition coefficient n-octanol/water	NA

Sulfuric acid, mono-C12-16-alkyl esters, sodium salts (73296-89-6)	
BCF - Fish [1]	2,1 – 73
Partition coefficient n-octanol/water	Log Pow < 3
Bioaccumulative potential	Low potential.

12.4. Mobility in soil

Kane Ace™ 10F, 10FD, 30F, 30FD, 74F, 74FD, AL01, 310F, 310FD, R230M	
Ecology - soil	Not applicable.

12.5. Results of PBT and vPvB assessment

Kane Ace™ 10F, 10FD, 30F, 30FD, 74F, 74FD, AL01, 310F, 310FD, R230M	
Results of PBT assessment	No data available

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The substance is not 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.

12.7. Other adverse effects

Additional information : No data available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Refer to manufacturer/supplier for information on recovery/recycling. Can be incinerated, when in compliance with local regulations.
Additional information	: If recycling is not practicable, dispose of in compliance with local regulations.
Further ecological information	: Should not be released into the environment.
European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC)	: Waste codes should be assigned by the user based on the application for which the product was used. The following Waste Codes are only suggestions: 07 02 13 - waste plastic

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Special precautions for user : No data available

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Code: IBC : No data available.

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

This safety datasheet has been prepared :Not applicable.
according to Polish legislation.

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
78.	Kane Ace™ 10F, 10FD, 30F, 30FD, 74F, 74FD, AL01, 310F, 310FD, R230M	Synthetic polymer microparticles according to the criteria for Annex XVII entry 78

REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Not listed on the PIC list (Regulation EU 649/2012)

POP Regulation (Persistent Organic Pollutants)

Not listed on the POP list (Regulation EU 2019/1021)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Detergent Regulation (648/2004/EC): Labelling of contents

15.1.2. National regulations

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France

Installations classées			
No ICPE	Désignation de la rubrique	Code Régime	Rayon
na	Not Applicable	na	na

Germany

Water hazard class (WGK) : WGK 1, Slightly hazardous to water.
Major Accidents Ordinance (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)
Technical Instructions on Air Quality : 5.2.1 Total Dust, including Micro Dust.
Control (TA Luft)

Netherlands

Waterbezwaarlijkheid : B (4) - Weinig schadelijk voor in het water levende organismen
SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : The substance is not listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : The substance is not listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling : The substance is not listed

15.2. Chemical safety assessment

Not required

SECTION 16: Other information

Indication of changes:

6.3	Methods for cleaning up	Update	
7.1	Precautions for safe handling	Update	
8.1.1.	National occupational exposure and biological limit values	Added	
15.1	EU-Regulations	Update	
15.1	TA Luft (Technical Instructions on Air Quality Control)	Added	

Abbreviations and acronyms:

	TWA = time weighted average
	LC50 = Median lethal concentration
	LD50 = Median lethal dose
	EC50 = Median Effective Concentration
	EWC = European waste catalogue
	NA = Not applicable
	N.O.S. = Not Otherwise Specified

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	ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods Code LEL = Lower Explosive Limit/Lower Explosion Limit UEL = Upper Explosion Limit/Upper Explosive Limit REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
	WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)
	ABM = Algemene beoordelingsmethodiek

Sources of key data used to compile the : European Chemicals Agency Safety Data Sheet Producer.
datasheet

Training advice : Training staff on good practice.

Full text of H- and EUH-statements:

Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
 Classification according to Regulation (EC) No. 1272/2008 [CLP]
 Labelling according to Regulation (EC) No. 1272/2008 [CLP]

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