

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
3.3	28.09.2024	10823281-00006	Date of first issue: 28.07.2022

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

<b>1.1 Product identifier</b> Trade name	:	Flugestone Acetate Formulation
1.2 Relevant identified uses of t	he s	substance or mixture and uses advised against
Use of the Sub- stance/Mixture	:	Veterinary product
Recommended restrictions on use	:	Not applicable
1.3 Details of the supplier of the	saf	ety data sheet
Company	:	MSD Kilsheelan Clonmel Tipperary, IE
Telephone	:	353-51-601000
E-mail address of person	:	EHSDATASTEWARD@msd.com

#### **1.4 Emergency telephone number**

responsible for the SDS

+1-908-423-6000

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Reproductive toxicity, Category 1B

Long-term (chronic) aquatic hazard, Category 1

#### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



unborn child.

effects.

Signal word

Hazard statements

May damage fertility. May damage the unborn

H360FD: May damage fertility. May damage the

H410: Very toxic to aquatic life with long lasting

H360FD

child.

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		H410 Very tox	ic to aquatic life with long lasting effects.
Precau	utionary statements	Prevention:	
		P273 Avoid re	pecial instructions before use. lease to the environment. otective gloves/ protective clothing/ eye protec- tion.
		Response:	
		P308 + P313 attention. P391 Collect s	F exposed or concerned: Get medical advice/
		Storage:	
		P405 Store loo	cked up.

Hazardous components which must be listed on the label: flugestone 17-acetate

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Dust contact with the eyes can lead to mechanical irritation. Contact with dust can cause mechanical irritation or drying of the skin. May form explosive dust-air mixture during processing, handling or other means.

#### **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
flugestone 17-acetate	2529-45-5 219-776-9	Repr. 1B; H360FD STOT RE 2; H373 (Adrenal gland) Aquatic Chronic 1; H410	>= 2,5 - < 10



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			M-Factor (Chronic aquatic toxicity): 100.000	

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

	General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately. When symptoms persist or in all cases of doubt seek medical advice.
	Protection of first-aiders	:	First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
	If inhaled	:	If inhaled, remove to fresh air. Get medical attention.
	In case of skin contact	:	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
	In case of eye contact	:	If in eyes, rinse well with water. Get medical attention if irritation develops and persists.
	If swallowed	:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.
4.2	Most important symptoms an	d e	ffects, both acute and delayed
	Risks	:	May damage fertility. May damage the unborn child.
			Contact with dust can cause mechanical irritation or drying of the skin. Dust contact with the eyes can lead to mechanical irritation.
4.3	Indication of any immediate n	ned	lical attention and special treatment needed
	Treatment	:	Treat symptomatically and supportively.



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#### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

media

Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing	:	None known.

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

5.2 Special hazards arising from	the	e substance or mixture
Specific hazards during fire- fighting	:	Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Exposure to combustion products may be a hazard to health.
Hazardous combustion prod- ucts	:	Carbon oxides
5.3 Advice for firefighters		
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.
Specific extinguishing meth- ods	:	Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so.

Evacuate area.

#### **SECTION 6: Accidental release measures**

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

Personal precautions	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal pro- tective equipment recommendations (see section 8).
<b>6.2 Environmental precautions</b> Environmental precautions	:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water.

Local authorities should be advised if significant spillages

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

Methods for cleaning up	:	Sweep up or vacuum up spillage and collect in suitable con-
		tainer for disposal.

cannot be contained.



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		with compresse Dust deposits sl es, as these ma leased into the a Local or nationa posal of this ma employed in the mine which regu Sections 13 and	of dust in the air (i.e., clearing dust surfaces d air). hould not be allowed to accumulate on surfac- y form an explosive mixture if they are re- atmosphere in sufficient concentration. Il regulations may apply to releases and dis- terial, as well as those materials and items cleanup of releases. You will need to deter- ulations are applicable. I 15 of this SDS provide information regarding national requirements.

#### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Technical measures	:	Static electricity may accumulate and ignite suspended dust causing an explosion.
		Provide adequate precautions, such as electrical grounding
Local/Total ventilation		and bonding, or inert atmospheres. If sufficient ventilation is unavailable, use with local exhaust
	·	ventilation.
Advice on safe handling	:	Do not get on skin or clothing.
		Do not breathe dust.
		Do not swallow.
		Avoid contact with eyes.
		Handle in accordance with good industrial hygiene and safety
		practice, based on the results of the workplace exposure as-
		sessment
		Keep container tightly closed.
		Minimize dust generation and accumulation.
		Keep container closed when not in use.
		Keep away from heat and sources of ignition.
		Take precautionary measures against static discharges.
		Take care to prevent spills, waste and minimize release to the environment.
Hygiene measures	:	If exposure to chemical is likely during typical use, provide eye
		flushing systems and safety showers close to the working
		place. When using do not eat, drink or smoke. Wash contami-
		nated clothing before re-use.
		The effective operation of a facility should include review of
		engineering controls, proper personal protective equipment,
		appropriate degowning and decontamination procedures,
		industrial hygiene monitoring, medical surveillance and the
		use of administrative controls.
2 Conditions for safe storage	e. inc	luding any incompatibilities

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

Requirements for storage	:	Keep in properly labelled containers. Store locked up. Keep
areas and containers		tightly closed. Store in accordance with the particular national
		regulations.



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Advice	e on common storage	:	Strong oxidizing	stances and mixtures
-	<b>c end use(s)</b> ic use(s)	:	No data available	

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

Dust

5 mg/m3 Value type (Form of exposure): TWA (respirable dust) Basis: FOR-2011-12-06-1358

10 mg/m3 Value type (Form of exposure): TWA (total dust) Basis: FOR-2011-12-06-1358

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
flugestone 17- acetate	2529-45-5	TWA	0.2 μg/m3 (OEB 5)	Internal
		Wipe limit	2 µg /100 cm2	Internal

#### 8.2 Exposure controls

#### **Engineering measures**

Use closed processing systems or containment technologies to control at source (e.g., glove boxes/isolators) and to prevent leakage of compounds into the workplace.

All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

No open handling permitted.

Totally enclosed processes and materials transport systems are required.

Operations require the use of appropriate containment technology designed to prevent leakage of compounds into the workplace.

#### Personal protective equipment

Eye/face protection	:	Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.
Hand protection		

Hand protection



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Ma	aterial	: Chemical-resis	tant gloves
	marks and body protection	e gloving. or laboratory coat. or garments should be used based upon the task d (e.g., sleevelets, apron, gauntlets, disposable exposed skin surfaces. e degowning techniques to remove potentially clothing.	
Respiratory protection Filter type		: If adequate loc sure assessme ommended gui	al exhaust ventilation is not available or expo- nt demonstrates exposures outside the rec- delines, use respiratory protection. uld conform to NS EN 143

### **SECTION 9: Physical and chemical properties**

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

Physical state	:	powder
Colour	:	white
Odour	:	odourless
Odour Threshold	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, han- dling or other means.
Flammability (liquids)	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	No data available

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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		cosity, kinematic	:	Not applicable	
	Solubil Wa	ity(ies) ter solubility	:	partly miscible	
	Partitio octano	n coefficient: n- l/water	:	Not applicable	
	Vapou	r pressure	:	Not applicable	
	Relativ	e density	:	No data available	9
	Density	¢	:	No data available	9
	Relativ	e vapour density	:	Not applicable	
		e characteristics ticle size	:	No data available	9
9.2		nformation		<b>N</b> <i>L</i> <b>L L</b>	
	Explos	ives	:	Not explosive	
	Oxidizi	ng properties	:	The substance o	r mixture is not classified as oxidizing.
	Evapoi	ration rate	:	Not applicable	
	Molecu	ılar weight	:	No data available	e

#### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Not classified as a reactivity hazard.

#### 10.2 Chemical stability

Stable under normal conditions.

# 10.3 Possibility of hazardous reactions Hazardous reactions Hazardous reactions May form explosive dust-air mixture during processing, handling or other means. Can react with strong oxidizing agents. 10.4 Conditions to avoid Heat, flames and sparks. Avoid dust formation. 10.5 Incompatible materials Materials to avoid Oxidizing agents



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#### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

#### **SECTION 11: Toxicological information**

<b>11.1 Information on hazard classes</b> Information on likely routes of : exposure	<b>as defined in Regulation (EC) No 1272/2008</b> Inhalation Skin contact Ingestion Eye contact					
Acute toxicity						
Not classified based on available	information.					
<u>Components:</u>						
flugestone 17-acetate:						
Acute oral toxicity :	Remarks: No data available					
Skin corrosion/irritation Not classified based on available	information.					
Components:						
flugestone 17-acetate: Remarks :	No data available					
Not classified based on available	Serious eye damage/eye irritation Not classified based on available information.					
<u>Components:</u>	<u>Components:</u>					
flugestone 17-acetate: Remarks :	No data available Mild eye irritation					
Respiratory or skin sensitisation	on					
Skin sensitisation Not classified based on available	information.					
<b>Respiratory sensitisation</b> Not classified based on available	Respiratory sensitisation Not classified based on available information.					
Components:	Components:					
flugestone 17-acetate: Remarks :	No data available					
<b>Germ cell mutagenicity</b> Not classified based on available	information.					



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	Compo	onents:				
	flugest	tone 17-acetate:				
	-		:	Test Type: Microl Result: negative	pial mutagenesis assay (Ames test)	
			Test Type: Mouse Result: negative	e Lymphoma		
				Test Type: Chron Test system: Hun Result: negative	nosomal aberration nan lymphocytes	
	Genoto	oxicity in vivo	:	Remarks: No data	a available	
	Germ o sessmo	cell mutagenicity- As- ent	:	Weight of evidend cell mutagen.	ce does not support classification as a germ	
		ogenicity ssified based on availa	able information.			
	Compo	onents:				
	flugest	tone 17-acetate:				
	Remar	ks	:	No data available		
	Carcino ment	ogenicity - Assess-	:	No data available		
		<mark>ductive toxicity</mark> amage fertility. May dai	mag	nage the unborn child.		
	Compo	onents:				
	flugest	tone 17-acetate:				
	Effects	on fertility	:	Species: Rabbit Application Route General Toxicity	eneration reproduction toxicity study e: Oral - Parent: NOAEL: 0,003 mg/kg body weight 0,003 mg/kg body weight	
	Effects ment	on foetal develop-	:	Species: Rat Application Route General Toxicity I Teratogenicity: N	/o-foetal development e: Oral Maternal: NOAEL: 0,1 mg/kg body weight OAEL: 10 mg/kg body weight cicity: NOAEL: 10 mg/kg body weight	
				Species: Rabbit Application Route General Toxicity I	vo-foetal development e: Oral Maternal: NOAEL: 0,01 mg/kg body weight sicity: NOAEL: 0,04 mg/kg body weight	



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Reproductive toxicity - Assessment : Clear evidence of adverse effects on sexual function and fertility, based on animal experiments., Clear evidence of adverse effects on development, based on animal experiments.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### **Components:**

#### flugestone 17-acetate:

Exposure routes	:	Oral
Target Organs	:	Adrenal gland
Assessment	:	Shown to produce significant health effects in animals at con-
		centrations of >10 to 100 mg/kg bw.

#### Repeated dose toxicity

#### **Components:**

#### flugestone 17-acetate:

Species	:	Rat
NOAEL	:	0,2 mg/kg
Application Route	:	Oral
Exposure time	:	90 d
Number of exposures	:	daily
Target Organs	:	Adrenal gland

#### Aspiration toxicity

Not classified based on available information.

#### 11.2 Information on other hazards

#### Endocrine disrupting properties

#### Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### Experience with human exposure

#### **Components:**

#### flugestone 17-acetate:

General Information : May cause adverse reproductive effects.



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#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### **Components:**

#### flugestone 17-acetate:

Toxicity to fish (Chronic tox- icity)	:	NOEC: < 0,0004 µg/l Exposure time: 32 d Species: Zebrafish
		Method: OECD Test Guideline 210 Remarks: Based on data from similar materials

M-Factor (Chronic aquatic : 100.000 toxicity)

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

:

:

#### Product:

Assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### **12.6 Endocrine disrupting properties**

#### Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### 12.7 Other adverse effects

No data available

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product

Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes



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Conta	aminated packaging	<ul> <li>are not product specific, but application specific.</li> <li>Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.</li> <li>Do not dispose of waste into sewer.</li> <li>Empty containers should be taken to an approved waste handling site for recycling or disposal.</li> <li>If not otherwise specified: Dispose of as unused product.</li> </ul>				
SECTION	N 14: Transport infor	mat	tion			
14.1 UN n	umber or ID number					
ADN :			UN 3077			
ADR		:	UN 3077			
RID		:	UN 3077			
IMDO	<b>i</b>	:	UN 3077			
ΙΑΤΑ		:	UN 3077			
14.2 UN p	roper shipping name					
ADN		:	ENVIRONMENT N.O.S. (flugestone 17-ac	ALLY HAZARDOUS SUBSTANCE, SOLID,		
ADR		:	ENVIRONMENT N.O.S. (flugestone 17-ac	ALLY HAZARDOUS SUBSTANCE, SOLID,		
RID		: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOL				

#### N.O.S. (flugestone 17-acetate) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

 IATA
 : Environmentally hazardous substance, solid, n.o.s. (flugestone 17-acetate)

#### 14.3 Transport hazard class(es)

IMDG

	Class	Subsidiary risks
ADN	: 9	
ADR	: 9	
RID	: 9	
IMDG	: 9	
ΙΑΤΑ	: 9	
14.4 Packing group		
<b>ADN</b> Packing group	: 111	

## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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		cation Code I Identification Number	:	M7 90 9	
	Classifi Hazard Labels	g group ication Code I Identification Number restriction code	:	III M7 90 9 (-)	
	Classif	g group ication Code I Identification Number	: : : : : : : : : : : : : : : : : : : :	III M7 90 9	
	IMDG Packing Labels EmS C	g group ode	:	III 9 F-A, S-F	
	aircraft Packin	g instruction (cargo	:	956 Y956 III Miscellaneous	
	Packing ger airc Packing	Passenger) g instruction (passen- craft) g instruction (LQ) g group	: : : :	956 Y956 III Miscellaneous	
14.5	5 Enviro	nmental hazards			
		mentally hazardous	:	yes	
	ADR Enviror	nmentally hazardous	:	yes	
	<b>RID</b> Enviror	mentally hazardous	:	yes	
	<b>IMDG</b> Marine	pollutant	:	yes	
		Passenger)	:	yes	
	<b>IATA (</b> Enviror	Cargo) Imentally hazardous	:	yes	
14.6	Specia	I precautions for use	r		

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data



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Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

Remarks

: Not applicable for product as supplied.

#### **SECTION 15: Regulatory information**

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable
Regulation (EC) on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast)	:	Not applicable
Regulation (EU) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals	:	Not applicable
Seveso III: Directive 2012/18/EU of the European Parlian	nent	and of the Council on th

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

		Quantity I	Quantity Z
E1	ENVIRONMENTAL	100 t	200 t
	HAZARDS		

#### Other regulations:

Note the Working Environment Act § 4-1 and § 4-2 on requirements for the employer to protect pregnant employees against discomfort and injury as a result of the work situation and the working environment.

Note the regulation on organization, leadership and participation, chapter 12 on the work of children and young people.

#### The components of this product are reported in the following inventories:

AICS	:	not determined
DSL	:	not determined
IECSC	:	not determined

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

:

#### **SECTION 16: Other information**

#### Other information

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical



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			lines.	
Full te	ext of H-Statements			
H360F H373	D	:	, .	lity. May damage the unborn child. ge to organs through prolonged or repeated owed.
H410		:	Very toxic to aquatic life with long lasting effects.	
Full te	ext of other abbreviat	ions		
Repr. STOT FOR-2	c Chronic RE 2011-12-06-1358 2011-12-06-1358 /		Reproductive tox Specific target or	gan toxicity - repeated exposure ional Exposure limits

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIOC - New Zealand Inventory of Chemicals: OECD - Organization for Economic Co-operation and Development: OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

#### Further information

Sources of key data used to : compile the Safety Data

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen-



Version 3.3	Revision Date: 28.09.2024	SDS Number: 10823281-00006	Date of last issue: 06.04.2024 Date of first issue: 28.07.2022
Sheet cy, http://echa.europa.eu/			
Classification of the mixture:			Classification procedure:
Repr. 1B		H360FD	Calculation method
Aquatic Chronic 1		H410	Calculation method

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NO / EN