

Levamisole Formulation

Commission Regulation (EU) 2020/878

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
2.4	28.09.2024	9097899-00010	Date of first issue: 21.07.2021

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

1.1 Product identifier		
Trade name	:	Levamisole Formulation
1.2 Relevant identified uses of	the s	ubstance 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	e saf	ety data sheet
Company	:	MSD
		Kilsheelan Clonmel Tipperary, IE
		Clonmel Tipperary, IE
Telephone	:	
Telephone	:	Clonmel Tipperary, IE
Telephone E-mail address of person		Clonmel Tipperary, IE

1.4 Emergency telephone number

1-908-423-6000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Acute toxicity, Category 4 Reproductive toxicity, Category 2 Specific target organ toxicity - repeated exposure, Category 2 H302: Harmful if swallowed. H361d: Suspected of damaging the unborn child. H373: May cause damage to organs through prolonged or repeated exposure.

2.2 Label elements





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		H373 N	Suspected of damaging the unborn child. Iay cause damage to organs through prolonged r repeated exposure.
Preca	utionary statements	: Prevention:	
		P201 C	Obtain special instructions before use.
		P260 D	o not breathe dust.
			o not eat, drink or smoke when using this prod- ct.
			Vear protective gloves/ protective clothing/ eye rotection/ face protection.
		Response:	
			+ P330 IF SWALLOWED: Call a POISON ENTER/ doctor if you feel unwell. Rinse mouth.
		P308 + P313	IF exposed or concerned: Get medical advice/ ttention.

Hazardous components which must be listed on the label:

levamisole hydrochloride

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 combustible dust concentrations in air during processing, handling or other means.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
levamisole hydrochloride	16595-80-5	Acute Tox. 3; H301	>= 10 - < 20
	240-654-6	Repr. 2; H361d	
		STOT RE 2; H373	
		(Blood, Testis)	
		Aquatic Chronic 3;	



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I				H412	
For e	xplanation of abbrevia	ations	see section 16.		
SECTION	N 4: First aid meas	ures			
4.1 Descr	iption of first aid me	asure	S		
Gene	advice	:	vice immediate	ccident or if you feel unwell, seek medical ad- y. Is persist or in all cases of doubt seek medical	
Prote	ction 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).		
lf inha	aled	:	: If inhaled, remove to fresh air. Get medical attention.		
In cas	se of skin contact	:	 In case of contact, immediately flush skin with soap and p of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse. 		
In cas	se of eye contact	:		well with water. ention if irritation develops and persists.	
lf swa	allowed	:	 If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. 		
4.2 Most i	important symptoms	and e	effects, both act	ite and delayed	
Risks	Risks : Ha Su Ma			owed. amaging the unborn child. hage to organs through prolonged or repeated	
			the skin.	st can cause mechanical irritation or drying of the the eyes can lead to mechanical irritation.	
4 3 Indica	tion of any immedia	to mer	dical attention a	nd special treatment needed	
Treat	•	:		atically 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).
6.2 Environmental precautions 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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according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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		with compresse Dust deposits s es, as these ma leased into the Local or nationa posal of this ma employed in the mine which reg Sections 13 and	of dust in the air (i.e., clearing dust surfaces ed air). hould not be allowed to accumulate on surfac- ay form an explosive mixture if they are re- atmosphere in sufficient concentration. al regulations may apply to releases and dis- aterial, as well as those materials and items e cleanup of releases. You will need to deter- ulations are applicable. d 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

	5	
Technical measures	caus Prov	c electricity may accumulate and ignite suspended dust ing an explosion. de adequate precautions, such as electrical grounding bonding, or inert atmospheres.
Local/Total ventilation Advice on safe handling	: Use : Do n Do n Avoid Wasl Hand pract	only with adequate ventilation. of breathe dust. of swallow. I contact with eyes. I prolonged or repeated contact with skin. In skin thoroughly after handling. Ile in accordance with good industrial hygiene and safety ice, based on the results of the workplace exposure as-
Hygiene measures	Keep Keep Take Do n Take envir : If exp flush place nate engir appro indus use o	nize dust generation and accumulation. o container closed when not in use. a way from heat and sources of ignition. precautionary measures against static discharges. ot eat, drink or smoke when using this product. care to prevent spills, waste and minimize release to the comment. bosure to chemical is likely during typical use, provide eye ing systems and safety showers close to the working a. When using do not eat, drink or smoke. Wash contami- d clothing before re-use. effective operation of a facility should include review of heering controls, proper personal protective equipment, opriate degowning and decontamination procedures, strial hygiene monitoring, medical surveillance and the of administrative controls.
0 Conditions for onfo standard	the effect of the effect of	a way in a a way a tik litte a

7.2 Conditions for safe storage, including any incompatibilities

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



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Advic	e on common storage	:	: Do not store with the following product types: Strong oxidizing agents	
•	ic end use(s) fic use(s)	:	No data available	

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

dusts non-specific

Occupational Exposure Limits

4 mg/m3 Value type (Form of exposure): OELV - 8 hrs (TWA) (Respirable dust) Basis: IE OEL

10 mg/m3 Value type (Form of exposure): OELV - 8 hrs (TWA) (inhalable dust) Basis: IE OEL

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
levamisole hydro- chloride	16595-80-5	TWA	20 µg/m3 (OEB 3)	Internal
	Further inform	ation: Skin		
		Wipe limit	200 µg/100 cm²	Internal

8.2 Exposure controls

Engineering measures

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

Containment technologies suitable for controlling compounds are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., open-face containment devices).

Minimize open handling.

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		
Material	:	Chemical-resistant gloves
Remarks	:	Consider double gloving.



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Skin a	and body protection	task being per posable suits)	arments should be used based upon the med (e.g., sleevelets, apron, gauntlets, dis- avoid exposed skin surfaces. degowning techniques to remove potentially	
Respi	iratory protection	: If adequate loo sure assessm ommended gu	confing. cal exhaust ventilation is not available or expo- ent demonstrates exposures outside the rec- idelines, use respiratory protection. could conform to I.S. EN 143	
Fil	ter type	: Particulates ty	pe (P)	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	powder
Colour	:	white
Odour	:	No data available
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 combustible dust concentrations in air during pro- cessing, handling or other means.
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
Viscosity Viscosity, kinematic	:	Not applicable
Solubility(ies) Water solubility	:	No data available

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Partition co octanol/wat	efficient: n- ter	:	Not applicable	
Vapour pre	ssure	:	Not applicable	
Relative de	ensity	:	No data available	9
Density		:	No data available	9
Relative va	pour density	:	Not applicable	
Particle cha Particle	aracteristics size	:	No data available	9
9.2 Other inform	mation			
Explosives		:	Not explosive	
Oxidizing p	roperties	:	The substance o	r mixture is not classified as oxidizing.
Evaporation	n rate	:	Not applicable	
Molecular v	weight	:	No data available	9

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	: May form combustible dust concentrations in air during pro- cessing, handling or other means. Can react with strong oxidizing agents.
10.4 Conditions to avoid	
Conditions to avoid	: Heat, flames and sparks. Avoid dust formation.

10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products are known.



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SECTION 11: Toxicological information

11.1 Information on hazard class	es	as defined in Regulation (EC) No 1272/2008			
Information on likely routes of exposure		Inhalation Skin contact Ingestion Eye contact			
Acute toxicity Harmful if swallowed.					
Product:					
Acute oral toxicity	:	Acute toxicity estimate: 1,200 mg/kg Method: Calculation method			
Components:					
levamisole hydrochloride:					
Acute oral toxicity	:	LD50 (Rat): 180 mg/kg			
		LD50 (Mouse): 223 mg/kg			
		LD50 (Rabbit): 458 mg/kg			
Acute inhalation toxicity	:	Remarks: No data available			
Acute dermal toxicity	:	Remarks: No data available			
Skin corrosion/irritation Not classified based on availa	ble	information.			
Components:					
levamisole hydrochloride:					
Remarks	:	No data available			
Serious eye damage/eye irri Not classified based on availa					
Components:					
levamisole hydrochloride: Remarks	:	No data available			
Respiratory or skin sensitis	Respiratory or skin sensitisation				
Skin sensitisation Not classified based on availa	ble	information.			
Respiratory sensitisation Not classified based on availa	ble	information.			



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<u>Com</u>	oonents:			
levan Rema	n isole hydrochloride: arks	: No	o data available	
	cell mutagenicity lassified based on availa	able info	ormation.	
Com	oonents:			
levan	nisole hydrochloride:			
	toxicity in vitro		est Type: Bacteri esult: negative	al reverse mutation assay (AMES)
			est Type: Chrom esult: negative	osome aberration test in vitro
	nogenicity assified based on availa	able info	ormation.	
Com	oonents:			
levan	nisole hydrochloride:			
	cation Route sure time EL	: Or : 2 [°] : 80	Years mg/kg body we	ight erse effects were reported
	cation Route sure time EL	: 40	al Years) mg/kg body we	ight erse effects were reported
•	oductive toxicity ected of damaging the ι	inhorn c	hild	
	oonents:			
	nisole hydrochloride:			
	s on fertility	Sp Ap	pecies: Rat	generation reproduction toxicity study Oral ant adverse effects were reported
Effect ment	s on foetal develop-	Sp Ap De	pecies: Rat	xicity: NOAEL: 20 mg/kg body weight

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		Species: Rabbit Application Rou	ite: Oral Toxicity: LOAEL: 40 mg/kg body weight
	eproductive toxicity - As- essment	: Some evidence animal experime	of adverse effects on development, based on ents.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Components:

levamisole hydrochloride:

Target Organs		Blood, Testis
Assessment	:	May cause damage to organs through prolonged or repeated
		exposure.

Repeated dose toxicity

Components:

levamisole hydrochloride:

Species NOAEL Application Route Exposure time Target Organs	:	Rat 2.5 mg/kg Oral 18 Months Testis
Species LOAEL Application Route Exposure time Target Organs	:	Dog 20 mg/kg Oral 18 Months Blood
Species LOAEL Application Route Exposure time	:	Dog 40 mg/kg Oral 3 Months

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 consid-



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		REACH Article	ndocrine disrupting properties according to 57(f) or Commission Delegated regulation 0 or Commission Regulation (EU) 2018/605 at or higher.		
Expe	rience with human ex	kposure			
Com	ponents:				
levan	nisole hydrochloride	:			
Inges	stion	: Symptoms: Na tension	usea, Vomiting, Headache, Dizziness, hypo-		
SECTION 12: Ecological information					
12.1 Toxicity					

Components:

levamisole hydrochloride:

Toxicity to fish	:	LC50 (Oryzias latipes (Japanese medaka)): 37.3 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 64 mg/l Exposure time: 48 h Method: OECD Test Guideline 202

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 consid-		
		ered 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		



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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 are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
Contaminated packaging	:	Do not dispose of waste into sewer. Empty containers should be taken to an approved waste han- dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number or ID number

ADN:Not regulated as a dangerous goodADR:Not regulated as a dangerous goodRID:Not regulated as a dangerous goodIMDG:Not regulated as a dangerous goodIATA:Not regulated as a dangerous goodADN:Not regulated as a dangerous goodADN:Not regulated as a dangerous goodADN:Not regulated as a dangerous goodADR:Not regulated as a dangerous goodRID:Not regulated as a dangerous goodIMDG:Not regulated as a dangerous goodIATA:Not regulated as a dangerous goodIADN:Not regulated as a dangerous goodIATA:Not regulated as				
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RID : Not regulated as a dangerous good IMDG : Not regulated as a dangerous good IATA : Not regulated as a dangerous good 14.4 Packing group : Not regulated as a dangerous good		ADN	:	Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good IATA : Not regulated as a dangerous good 14.4 Packing group : :		ADR	:	Not regulated as a dangerous good
IATA : Not regulated as a dangerous good 14.4 Packing group		RID	:	Not regulated as a dangerous good
14.4 Packing group		IMDG	:	Not regulated as a dangerous good
		ΙΑΤΑ	:	Not regulated as a dangerous good
ADN : Not regulated as a dangerous good	14.	4 Packing group		
		ADN	:	Not regulated as a dangerous good

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RID		: Not regulated as a dangerous good			
IMDG		: Not regulated as a dangerous good			
ΙΑΤΑ	(Cargo)	: Not regulated as a dangerous good			
ΙΑΤΑ	(Passenger)	: Not regulated as a dangerous good			
14.5 Environmental hazards					
Not regulated as a dangerous good					
14.6 Special precautions for user Not applicable					
14.7 Mariti	me transport in bulk	ccording 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
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
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable
Seveso III: Directive 2012/18/EU of the European Parliar	nent	and of the Counci

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

Not applicable

Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

The components of thi	s product are reported in the following inventories:
AICS	

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DSL IECSC



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15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

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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 lines.				
Full text of H-Statements					
H301	: Toxic if swallowed.				
H361d	: Suspected of damaging the unborn child.				
H373	: May cause damage to organs through prolonged or repeated exposure if swallowed.				
H412	: Harmful to aquatic life with long lasting effects.				
Full text of other abbreviat	ions				
Acute Tox.	: Acute toxicity				
Aquatic Chronic	: Long-term (chronic) aquatic hazard				
Repr.	: Reproductive toxicity				
STOT RE	: Specific target organ toxicity - repeated exposure				
IE OEL	: Ireland. List of Chemical Agents and Carcinogens with Occu- pational Exposure Limit Values - Code of Practice, Schedule 1				

and 2 IE OEL / OELV - 8 hrs (TWA) : Occupational exposure limit value (8-hour reference period)

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 - (Quanti-



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tative) 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; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Sources of key data used to compile the Safety Data Sheet	:	Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen- cy, http://echa.europa.eu/

Classification of the m	Classification procedure:	
Acute Tox. 4	H302	Calculation method
Repr. 2	H361d	Calculation method
STOT RE 2	H373	Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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