

Isoeugenol Formulation

Commission Regulation (EU) 2020/878

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
4.5	28.09.2024	4749755-00015	Date of first issue: 13.08.2019

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

1.1	Product identifier		
	Trade name	:	Isoeugenol Formulation
1.2	Relevant identified uses of th	ne 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	saf	ety data sheet
	Company	:	MSD
			Kilsheelan
			Clonmel Tipperary, IE
	Telephone	:	353-51-601000
	E-mail address of person responsible for the SDS	:	EHSDATASTEWARD@msd.com

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 Skin irritation, Category 2 Eye irritation, Category 2 Skin sensitisation, Category 1 Specific target organ toxicity - single exposure, Category 3 Long-term (chronic) aquatic hazard, Category 3 H332: Harmful if inhaled.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

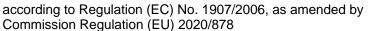
H317: May cause an allergic skin reaction.

H335: May cause respiratory irritation.

H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)





Isoeugenol Formulation

Version 4.5	Revision Date: 28.09.2024	SDS Number: 4749755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019
Haza	rd pictograms		
Signa	l word	: Warning	
Haza	rd statements	H317 Ma H319 Ca H332 Ha H335 Ma	uses skin irritation. y cause an allergic skin reaction. uses serious eye irritation. rmful if inhaled. y cause respiratory irritation. rmful to aquatic life with long lasting effects.
Preca	autionary statements	P273 Ave P280 We	ash skin thoroughly after handling. bid release to the environment. ear protective gloves/ eye protection/ face pro- tion.
		PC P333 + P313 adv P337 + P313	P312 IF INHALED: Remove person to fresh and keep comfortable for breathing. Call a DSON CENTER/ doctor if you feel unwell. If skin irritation or rash occurs: Get medical vice/ attention. If eye irritation persists: Get medical advice/ ention.

Hazardous components which must be listed on the label:

Isoeugenol

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components			
Chemical name	CAS-No. EC-No.	Classification	Concentration (% w/w)



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

Isoeugenol Formulation

Version 4.5	Revision Date: 28.09.2024	SDS Number: 4749755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019	
	28.09.2024 genol	4749755-00015 Index-No. Registration nui 97-54-1 202-590-7 604-094-00-X	mber	>= 50 - < 70
			specific concentration limit Skin Sens. 1A; H317 >= 0.01 %	
			Acute toxicity esti- mate	
			Acute oral toxicity: 1,290 mg/kg Acute inhalation tox- icity (dust/mist): > 1 - 5 mg/l Acute dermal toxicity: 1,912 mg/kg	

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. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms occur.
In case of skin contact :	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention.



Isoeugenol Formulation

Vers 4.5	ion	Revision Date: 28.09.2024		DS Number: 49755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019		
				Wash clothing be Thoroughly clean	fore reuse. shoes before reuse.		
	In case of eye contact		:	for at least 15 mir If easy to do, rem	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention.		
	If swallowed		:	Get medical atten	NOT induce vomiting. Ition if symptoms occur. oughly with water.		
4.2 N	/lost im	portant symptoms a	nd e	effects, both acute	e and delayed		
	Risks		:	Causes skin irrita May cause an alle Causes serious e Harmful if inhaled May cause respir	ergic skin reaction. ye irritation. I.		
4.3 lı	ndicati	on of any immediate	me	dical attention and	d special treatment needed		
	Treatm	ent	:	Treat symptomati	cally and supportively.		
SEC		5: Firefighting mea	sur	es			
515	Tytingu	iching modio					
	-	ishing media e extinguishing media	:	Water spray Alcohol-resistant Carbon dioxide (C Dry chemical			
	Unsuita media	able extinguishing	:	None known.			
5.2 S	Special	hazards arising from	n the	e substance or mi	xture		
	-	c hazards during fire-	:		oustion products may be a hazard to health.		
	Hazard ucts	lous combustion prod-	:	Carbon oxides			
5.3 A	Advice [•]	for firefighters					
		l protective equipment	:		e, wear self-contained breathing apparatus. tective equipment.		
	Specifi ods	c extinguishing meth-	:	cumstances and to Use water spray to	g measures that are appropriate to local cir- the surrounding environment. to cool unopened containers. ged containers from fire area if it is safe to do		



Isoeugenol Formulation

Version 4.5	Revision Date: 28.09.2024	-	S Number: 49755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019	
			so. Evacuate area.		
SECTION	N 6: Accidental rele	ease n	neasures		
6.1 Perso	nal precautions, prot	tective	equipment and	l emergency procedures	
Perso	onal precautions	:	Follow safe han	otective equipment. dling advice (see section 7) and personal pro- nt recommendations (see section 8).	
6.2 Enviro	onmental precaution	S			
Environmental precautions :			Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.		
6.3 Metho	ds and material for d	contai	nment and clear	ning up	
Methods for cleaning up :		Soak up with inert absorbent material. For large spills, provide dyking or other appropriate contain- ment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absor- bent. Local or national regulations may apply to releases and dis- posal of this material, as well as those materials and items employed in the cleanup of releases. You will need to deter- mine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or 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	See Engineering measu CONTROLS/PERSONA	res under EXPOSURE
Local/Total ventilation	If sufficient ventilation is ventilation.	unavailable, use with local exhaust
Advice on safe handling	 Do not get on skin or clo Do not breathe vapours. Do not swallow. Do not get in eyes. Wash skin thoroughly af Handle in accordance w 	

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



Isoeugenol Formulation

Vers 4.5	sion	Revision Date: 28.09.2024		OS Number: 49755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019		
Hygiene measures		:	 practice, based on the results of the workplace exposure assessment Keep container tightly closed. Already sensitised individuals, and those susceptible to asthma, allergies, chronic or recurrent respiratory disease, should consult their physician regarding working with respiratory irritants or sensitisers. Take care to prevent spills, waste and minimize release to the environment. 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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated 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.			
7.2 (Conditi	ons for safe storage,	inc	uding any incom	patibilities		
	•	ements for storage and containers	:	tightly closed. Ke	labelled containers. Store locked up. Keep ep in a cool, well-ventilated place. Store in the particular national regulations.		
Advice on common storage : Do not store with the follo Strong oxidizing agents Gases				the following product types: agents			
	-	c end use(s) ic use(s)	:	No data available			

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parameters	Basis
		of exposure)		
Isoeugenol	97-54-1	TWA	250 µg/m3 (OEB 2)	Internal
	Further information: DSEN			
		Wipe limit	100 μg/100 cm²	Internal

8.2 Exposure controls

Engineering measures

Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip-less quick connections).

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



Isoeugenol Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
4.5	28.09.2024	4749755-00015	Date of first issue: 13.08.2019

Laboratory operations do not require special containment.

Personal protective equipme	ent	
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
Skin and body protection Respiratory protection	:	Work uniform or laboratory coat. No personal respiratory protective equipment normally re- quired.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	viscous liquid
Colour	:	yellow
Odour	:	floral
Odour Threshold	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	266 °C
Flammability (solid, gas)	:	Not applicable
Flammability (liquids)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	No data available
Viscosity		

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



Isoeugenol Formulation

Vers 4.5	sion	Revision Date: 28.09.2024		S Number: 19755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019
	Viso	cosity, kinematic	:	No data available	e
		ter solubility	:	dispersible	
	Sol	ubility in other solvents	:	Solvent: Ethanol soluble	
	Partitio octano	n coefficient: n- I/water	:	Not applicable	
	Vapou	r pressure	:	< 0.02 mmHg (25	5 °C)
	Relativ	e density	:	No data available	9
	Density	ý	:	No data available	9
	Relativ	e vapour density	:	No data available	9
		e characteristics ticle size	:	Not applicable	
9.2		nformation	_		
	Explos		:	Not explosive	
	Oxidizi	ng properties	:	The substance o	r mixture is not classified as oxidizing.
	Evapoi	ration rate	:	No data available	9
	Molecu	ılar weight	:	No data available	9

SECTION 10: Stability and reactivity

10.1 Reactivity Not classified as a reactivity ha	ızar	d.
10.2 Chemical stability Stable under normal conditions	5.	
10.3 Possibility of hazardous read	ctio	ns
Hazardous reactions	:	Can react with strong oxidizing agents.
10.4 Conditions to avoid		
Conditions to avoid	:	None known.
10.5 Incompatible materials Materials to avoid	:	Oxidizing agents

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



Isoeugenol Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
4.5	28.09.2024	4749755-00015	Date of first issue: 13.08.2019

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

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 inhaled.		
	Product:		
	Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
	Acute inhalation toxicity	:	Acute toxicity estimate: 3 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method
	Acute dermal toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
	Components:		
	Isoeugenol:		
	Acute oral toxicity	:	LD50 (Rat): 1,290 mg/kg
	Acute inhalation toxicity	:	Acute toxicity estimate: > 1 - 5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Expert judgement
	Acute dermal toxicity	:	LD50 (Rabbit): 1,912 mg/kg
	Skin corrosion/irritation		
	Causes skin irritation.		
	Components:		
	Isoeugenol:		
	Species	:	Rabbit
	Result	:	Skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

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



Isoeugenol Formulation

Ver 4.5	sion	Revision Date: 28.09.2024		9S Number: 49755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019
	Comp	onents:			
	Isoeug	jenol:			
	Result		:	Irritation to eyes,	eversing within 21 days
	Respir	atory or skin sensitis	atio	n	
		ensitisation ause an allergic skin rea	actic	on.	
	-	atory sensitisation	able	information.	
	Comp	onents:			
	Isoeug Test Ty Exposi Specie Method Result	ype ure routes s d	:	Maximisation Tes Skin contact Humans OECD Test Guide positive	
	Test Ty Exposit Specie Methoo Result	re routes s d	:	Maximisation Tes Skin contact Guinea pig OECD Test Guide positive	
	Assess	sment	:	Probability or evid mans	ence of high skin sensitisation rate in hu-
	Not cla	cell mutagenicity Issified based on availa Ionents:	able	information.	
	Isoeug	ienol:			
	-	oxicity in vitro	:	Test Type: Bacter Result: negative	ial reverse mutation assay (AMES)
				Test Type: Chrom Result: negative	osome aberration test in vitro
	Genoto	oxicity in vivo	:	Test Type: Mamm cytogenetic assay Species: Mouse Application Route Result: negative	

Carcinogenicity

Not classified based on available information.

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



Isoeugenol Formulation

Version 4.5	Revision Date: 28.09.2024		S Number: 49755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019
Rep	productive toxicity			
Not	classified based on ava	ilable	information.	
<u>Cor</u>	nponents:			
Isoe	eugenol:			
Effe	ects on fertility	:	Test Type: Two- Species: Rat Application Rout Result: negative	generation reproduction toxicity study e: Ingestion
Effe mer	ects on foetal develop- nt	:	Test Type: Embi Species: Rat Application Rout Result: negative	yo-foetal development e: Ingestion
	DT - single exposure cause respiratory irritat	tion.		
<u>Cor</u>	nponents:			
Isoe	eugenol:			
	essment narks	:	May cause respi Based on data fr	ratory irritation. om similar materials
	OT - repeated exposure classified based on ava		information.	
Rep	eated dose toxicity			
Cor	nponents:			
Isoe	eugenol:			
NO/ LO/ App			Rat 75 mg/kg 150 mg/kg Ingestion 14 Weeks	
	biration toxicity classified based on ava	ilable	information.	
	ormation on other haza			
	locrine disrupting prop		5	
			-	
	<u>duct:</u> essment	:	ered to have end	nixture does not contain components consid- locrine disrupting properties according to

levels of 0.1% or higher.

REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at



Isoeugenol Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
4.5	28.09.2024	4749755-00015	Date of first issue: 13.08.2019

SECTION 12: Ecological information

12.1 Toxicity

Com	ponents:

Isoeugenol: Toxicity to fish :	EC50 (Oncorhynchus mykiss (rainbow trout)): 5.1 mg Exposure time: 96 h	/I
Toxicity to daphnia and other : aquatic invertebrates	EC50 (Daphnia magna (Water flea)): 7.5 mg/l Exposure time: 48 h	
Toxicity to algae/aquatic : plants	ErC50 (Skeletonema costatum (marine diatom)): 3.76 Exposure time: 72 h	3 mg/l
	NOEC (Skeletonema costatum (marine diatom)): 1.7 Exposure time: 72 h	mg/l
Toxicity to daphnia and other : aquatic invertebrates (Chron- ic toxicity)	NOEC: 0.4 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211	

12.2 Persistence and degradability

Components:

Isoeugenol:

Biodegradability	: Result: Readily biodegradable.
	Biodegradation: 79 %
	Exposure time: 28 d
	Method: OECD Test Guideline 301F

12.3 Bioaccumulative potential

Components:			
Isoeugenol:			
Partition coefficient: n- octanol/water	:	log Pow: 3.04	
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.



Isoeugenol Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
4.5	28.09.2024	4749755-00015	Date of first issue: 13.08.2019

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 are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. Do not dispose of waste into sewer.
Contaminated packaging	 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 good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.2 UN proper shipping name		
ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.3 Transport hazard class(es)		
ADN	:	Not regulated as a dangerous good

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

Isoeugenol Formulation

Versio 4.5		Revision Date: 28.09.2024		S Number: 49755-00015	Date of last issue: 06.04.2024 Date of first issue: 13.08.2019
Α	D R		:	Not regulated as a	a dangerous good
R	RID		:	Not regulated as a	a dangerous good
IN	MDG		:	Not regulated as a	a dangerous good
I.A	ΑΤΑ		:	Not regulated as a	a dangerous good
14.4 P	Packing	g group			
Α	DN		:	Not regulated as a	a dangerous good
Α	ADR		:	Not regulated as a	a dangerous good
R	RID		:	Not regulated as a	a dangerous good
IN	MDG		:	Not regulated as a	a dangerous good
I.A	АТА (С	argo)	:	Not regulated as a	a dangerous good
I/	ATA (P	assenger)	:	Not regulated as a	a dangerous good
14.5 E	Environ	mental hazards			
Ν	lot regu	lated as a dangerous	goo	od	
	Special Not appl	precautions for use	r		

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)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3
		Substance(s) or mixture(s) are listed here according to their appearance in the regulation, irrespective of their use/purpose or the conditions of the restriction. Please refer to the condi- tions in corresponding Regulation to determine whether an entry is appli- cable to the placing on the market or not.
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-	:	Not applicable



Isoeugenol Formulation

Version	Revision Date: 28.09.2024	SDS Number:	Date of last issue: 06.04.2024
4.5		4749755-00015	Date of first issue: 13.08.2019
	and the Council conce	erning the export and ir	nport

of dangerous chemicals REACH - List of substances subject to authorisation : Not applicable (Annex XIV) 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 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

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 lines.
Full text of H-Statements	
H302 :	Harmful if swallowed.
H312 :	Harmful in contact with skin.
H315 :	Causes skin irritation.
H317 :	May cause an allergic skin reaction.
H319 :	Causes serious eye irritation.
H332 :	Harmful if inhaled.
H335 :	May cause respiratory irritation.
H412 :	Harmful to aquatic life with long lasting effects.
Full text of other abbreviation	S
Acute Tox. :	Acute toxicity
Aquatic Chronic :	Long-term (chronic) aquatic hazard
Eye Irrit. :	Eye irritation
	Skin irritation
	Skin sensitisation
STOT SE :	Specific target organ toxicity - single exposure

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



Isoeugenol Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
4.5	28.09.2024	4749755-00015	Date of first issue: 13.08.2019

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

Classification of th	e mixture:	Classification procedure:
Acute Tox. 4	H332	Calculation method
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
STOT SE 3	H335	Calculation method
Aquatic Chronic 3	H412	Calculation method

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

Isoeugenol Formulation

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