

Version 2.1	Revision Date: 03.04.2024	-	S Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
	ECTION 1: IDENTIFICATION Product name		SPECTICLE HE	RBICIDE
Proc	Product code		Article/SKU: 884 tion: 1020000236	06214, 86711990 UVP: 79930208 Specifica- 86
Man	ufacturer or supplier's d	letai	ils	
Corr	Company		2022 Environmer ABN 49 656 513	ntal Science AU Pty Ltd 923
Add	Address		Suite 2.06, Level Hawthorn East, /	2, 737 Burwood Road Australia 3123
Tele	phone	:	(03) 7019 3839	
Eme	Emergency telephone number		+61 2 9037 2994	L
	ommended use of the ch ommended use	nem :	ical and restrictic Herbicide	ons on use
Rest	Restrictions on use		See product labe	el for restrictions.
SECTION	N 2. HAZARDS IDENTIFIC		ION	

GHS Classification Specific target organ toxicity - single exposure (Oral)	:	Category 2 (Nervous system)
Specific target organ toxicity - repeated exposure	:	Category 2 (Central nervous system)
GHS label elements		
Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	H371 May cause damage to organs (Nervous system) if swal- lowed. H373 May cause damage to organs (Central nervous system) through prolonged or repeated exposure.
Precautionary statements	:	Prevention:



Version	Revision Date:	SDS Number:	Date of last issue: 14.09.2023
2.1	03.04.2024	11254663-00003	Date of first issue: 04.08.2023

P260 Do not breathe mist or vapours.P264 Wash skin thoroughly after handling.P270 Do not eat, drink or smoke when using this product.

Response:

P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Mixture
---------------------	---	---------

Chemical nature : Suspension concentrate (=flowable concentrate)(SC)

Components

Chemical name	CAS-No.	Concentration (% w/w)
Indaziflam	950782-86-2	>= 10 -< 30
Propylene glycol	57-55-6	< 10
Reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2- methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	55965-84-9	>= 0.0015 -< 0.06

Alternative CAS Numbers for some regions

Chemical name	Alternative CAS Number(s)
Reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2- methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	2682-20-4, 26172-55-4

SECTION 4. 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
If inhaled	:	advice. If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In case of skin contact	:	In case of contact, immediately flush skin with soap and plenty of water.



Version 2.1	Revision Date: 03.04.2024		DS Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
			Get medical atte	ention if symptoms occur.
In cas	se of eye contact	:	•	water as a precaution. ention if irritation develops and persists.
If swallowed Most important symptoms and effects, both acute and delayed		:	so by medical pe Get medical atte Rinse mouth the	
		:	May cause dam	nown or expected. age to organs if swallowed. age to organs through prolonged or repeate
Protec	Protection of first-aiders		and use the reco	ders should pay attention to self-protection, ommended personal protective equipment ial for exposure exists (see section 8).
Notes to physician		:	Treat symptoma In case of inges cases of signific However, the ap sulphate is alwa Appropriate sup	tion gastric lavage should be considered in ant ingestions only within the first 2 hours. oplication of activated charcoal and sodium

Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire- fighting	:	Exposure to combustion products may be a hazard to health.
Hazardous combustion prod- ucts	:	Carbon oxides Nitrogen oxides (NOx) Fluorine compounds
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.



Version 2.1	Revision Date: 03.04.2024		S Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023	
	eial protective equipment	:		e, wear self-contained breathing apparatus.	
Hazo	hem Code	:	: •3Z		
SECTION	6. ACCIDENTAL RELEA	ASE	MEASURES		
tive e	onal precautions, protec- equipment and emer- y procedures	:	Follow safe handl	ective equipment. ing advice (see section 7) and personal pro- recommendations (see section 8).	
Envir	onmental precautions	:	Prevent spreading barriers). Retain and dispos	akage or spillage if safe to do so. g over a wide area (e.g. by containment or c se of contaminated wash water. should be advised if significant spillages	
	ods and materials for ainment and cleaning up	:	For large spills, p ment to keep mat be pumped, store Clean up remainin bent. Local or national posal of this mate employed in the o mine which regula Sections 13 and 2	t absorbent material. rovide dyking or other appropriate contain- erial from spreading. If dyked material can recovered material in appropriate container ng materials from spill with suitable absor- regulations may apply to releases and dis- rial, as well as those materials and items cleanup of releases. You will need to deter- ations are applicable. IS of this SDS provide information regarding tional requirements.	

SECTION 7. HANDLING AND STORAGE

Technical measures	:	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Local/Total ventilation	:	Use only with adequate ventilation.
Advice on safe handling	:	Do not breathe mist or vapours. Do not swallow. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash skin thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure as- sessment Do not eat, drink or smoke when using this product. Take care to prevent spills, waste and minimize release to the environment.

SAFETY DATA SHEET



SPECTICLE HERBICIDE

Version 2.1	Revision Date: 03.04.2024	•••	DS Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
Hygie	ene measures	:		emical 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 contaminated clothing before re-use.	
Conditions for safe storage		:	Keep in properly labelled containers. Store locked up. Store in accordance with the particular national regulation	
Materials to avoid		:	Do not store with Strong oxidizing a	the following product types: agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis
		(Form of	ters / Permissible	
		exposure)	concentration	
Propylene glycol	57-55-6	TWA (partic-	10 mg/m3	AU OEL
		ulate)		
		TWA (Total	150 ppm	AU OEL
		(vapour and	474 mg/m3	
		particles))		

Engineering measures	Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations.
Personal protective equipment	
Respiratory protection	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection.
Filter type	Particulates type
Hand protection	
Material	Nitrile rubber
Break through time	480 min
Glove thickness	0.4 mm
Protective index	Class 6
Remarks	Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous sub- stance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufactur-

er. Wash hands before breaks and at the end of workday.



Version 2.1	Revision Date: 03.04.2024		S Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
Еуе р	rotection	:	Wear the following Safety glasses	g personal protective equipment:
Skin a	and body protection	:	Skin should be wa	ashed after contact.
SECTION	9. PHYSICAL AND CHI	ЕМІС	CAL PROPERTIES	3
Appea	arance	:	suspension	
Colou	r	:	white	
Odour		:	characteristic	
Odour	Threshold	:	No data available	
рН		:	9 - 10 (23 °C) Concentration: 10	00 %
Meltin	g point/freezing point	:	No data available	
Initial range	boiling point and boiling	:	No data available	
Flash	point	:	boils before flash	I
Evapo	ration rate	:	No data available	
Flamn	nability (solid, gas)	:	Not applicable	
Flamn	nability (liquids)	:	No data available	
	explosion limit / Upper ability limit	:	No data available	
	explosion limit / Lower ability limit	:	No data available	
Vapou	ır pressure	:	No data available	
Relativ	ve vapour density	:	No data available	
Relativ	ve density	:	1.051 (20 °C) Method: OECD 1	Test Guideline 109
			1.044 (40 °C) Method: OECD 1	Fest Guideline 109



Version 2.1	Revision Date: 03.04.2024		S Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
Der	nsity	:	ca. 1.05 g/cm³	(20 °C)
	ubility(ies) Water solubility	:	dispersible	
	tition coefficient: n- anol/water	:	Not applicable	
Aut	o-ignition temperature	:	500 °C	
Dec	composition temperature	:	No data availab	le
	cosity Viscosity, dynamic	:	30 - 75 mPa.s (20 °C)
	Viscosity, kinematic	:	113 mm2/s (20 Shear rate of 2	
			98 mm2/s (40 Shear rate of 2	
			57 mm2/s (20 Shear rate of 1	
			40 mm2/s (40 Shear rate of 1	
Exp	plosive properties	:	Not explosive Method: OECD	Test Guideline 113
Oxi	dizing properties	:	The substance	or mixture is not classified as oxidizing.
Sur	face tension	:	40.5 mN/m, 20 water (1 g/l).	°C, Determined as a 0,1% solution in distilled
			27.1 mN/m, 25	°C, Determined in the undiluted form.
Mo	lecular weight	:	No data availab	le
Min	imum ignition energy	:	Not applicable	
	ticle characteristics ticle size	:	<= 6 µm	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Not classified as a reactivity hazard.
Chemical stability	:	Stable under normal conditions.



Version 2.1	Revision Date: 03.04.2024	-	S Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
	ibility of hazardous reac-	:	Can react with s [.]	trong oxidizing agents.
tions				
	itions to avoid	:	None known.	
	npatible materials	:	Oxidizing agents	
Hazaı produ	rdous decomposition Icts	:	No hazardous de	ecomposition products are known.
SECTION	11. TOXICOLOGICAL I	NFC	RMATION	
Expos	sure routes	:	Inhalation Skin contact Ingestion Eye contact	
Not c	e toxicity lassified based on availat ponents:	ole i	information.	
-	ziflam:			
	e oral toxicity	:		e): > 2,000 mg/kg est Guideline 423 on data from similar materials
Acute	e inhalation toxicity	:	LC50 (Rat): > 1 m Exposure time: 4 Test atmosphere: Method: OECD To	h dust/mist
			Remarks: Based	on data from similar materials
Acute	e dermal toxicity	:	LD50 (Rat): > 2,0 Method: OECD To	on data from similar materials
	e dermal toxicity ylene glycol:	:	LD50 (Rat): > 2,0 Method: OECD To	on data from similar materials 00 mg/kg est Guideline 402
Prop		:	LD50 (Rat): > 2,0 Method: OECD To	on data from similar materials 00 mg/kg est Guideline 402 on data from similar materials
Prop Acute	ylene glycol:	:	LD50 (Rat): > 2,0 Method: OECD To Remarks: Based	on data from similar materials 00 mg/kg est Guideline 402 on data from similar materials 00 mg/kg 9 mg/l h
Prop Acute Acute	ylene glycol: e oral toxicity	:	LD50 (Rat): > 2,0 Method: OECD To Remarks: Based LD50 (Rat): 22,00 LC50 (Rat): > 44. Exposure time: 4 Test atmosphere: LD50 (Rabbit): >	on data from similar materials 00 mg/kg est Guideline 402 on data from similar materials 00 mg/kg 9 mg/l h dust/mist
Prop y Acute Acute Acute	ylene glycol: e oral toxicity e inhalation toxicity e dermal toxicity	: :	LD50 (Rat): > 2,0 Method: OECD To Remarks: Based LD50 (Rat): 22,00 LC50 (Rat): > 44. Exposure time: 4 Test atmosphere: LD50 (Rabbit): > Assessment: The toxicity	on data from similar materials 00 mg/kg est Guideline 402 on data from similar materials 00 mg/kg 9 mg/l h dust/mist 2,000 mg/kg

SAFETY DATA SHEET



Acute ir	nhalation toxicity	
Acute ir	nhalation toxicity	
Acute ii	nhalation toxicity	
		: LC50 (Rat): 0.171 mg/l Exposure time: 4 h Test atmosphere: dust/mist Assessment: Corrosive to the respiratory tract.
Acute d	lermal toxicity	: LD50 (Rabbit): 87.12 mg/kg
	prrosion/irritation	iloble information
	ssified based on avai	lable information.
<u>Compo</u>	<u>enents:</u>	
Indazif		
Species Method		: Rabbit : OECD Test Guideline 404
Result		: No skin irritation
Remark	S	: Based on data from similar materials
Propyle	ene glycol:	
Species		: Rabbit
Method Result		: OECD Test Guideline 404 : No skin irritation
isothiaz Species Method Result		0-239-6] (3:1): : Rabbit : OECD Test Guideline 404 : Corrosive after 1 to 4 hours of exposure
Seriou	s eye damage/eye i	irritation
Not clas <u>Compo</u>	ssified based on avai	lable information.
-		
Indazif Species		: Rabbit
Result	,	: No eye irritation
Method		: OECD Test Guideline 405
Remark	S	: Based on data from similar materials
	ene glycol:	
Species Result	\$: Rabbit
Result Method		No eye irritationOECD Test Guideline 405
	n mass of: 5-chloro-:	2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl
	ol-3-one [EC no. 220	



sion	Revision Date: 03.04.2024	SDS Number:Date of last issue: 14.09.202311254663-00003Date of first issue: 04.08.2023
Rema	rke	· Pasad an akin correctivity
		: Based on skin corrosivity.
-	ratory or skin sensit	sation
	ænsitisation assified based on ava	lable information.
-	ratory sensitisation	
	assified based on ava	lable information.
Produ		
Specie Metho		: Guinea pig : OECD Test Guideline 406
Result		: Does not cause skin sensitisation.
<u>Comp</u>	onents:	
Indaz	iflam:	
Test 1	- ype	: Local lymph node assay (LLNA)
Expos	sure routes	: Skin contact
Speci		: Mouse
Metho Result		: OECD Test Guideline 429
Rema		: negative : Based on data from similar materials
Propy	lene glycol:	
Test T		: Maximisation Test
	sure routes	: Skin contact
Speci		: Guinea pig
Result	t	: negative
	ion mass of: 5-chloro- azol-3-one [EC no. 22	2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl D-239-6] (3:1):
Test 1	-	: Buehler Test
Expos	sure routes	: Skin contact
Speci		: Guinea pig
Result	[: positive
Asses	sment	: Probability or evidence of high skin sensitisation rate in mans
Chror	nic toxicity	
Germ	cell mutagenicity	
Not cl	assified based on ava	lable information.
<u>Comp</u>	onents:	
Indaz	iflam:	



ersion 1	Revision Date: 03.04.2024	SDS Number: 11254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
		Result: negative	Test Guideline 471 d on data from similar materials
		Method: OECD Result: negative	tro mammalian cell gene mutation test Test Guideline 476 d on data from similar materials
		Method: OECD Result: negative	omosome aberration test in vitro Test Guideline 473 d on data from similar materials
Genot	oxicity in vivo	cytogenetic ass Species: Mouse Application Rou Method: OECD Result: negative	te: Intraperitoneal injection Test Guideline 474
	lene glycol:	T / T D	
Genot	oxicity in vitro	Result: negative	erial reverse mutation assay (AMES)
		••	mosome aberration test in vitro Test Guideline 473
Genot	oxicity in vivo	cytogenetic ass Species: Mouse	te: Intraperitoneal injection
	nogenicity assified based on ava	ailable information.	
	oonents:		
Indaz	iflam:		
Speci		: Mouse	
	ation Route	: Ingestion : 78 weeks	
Metho Resul	od	: OECD Test Gui : negative	deline 451
Prop	/lene glycol:		
Speci		: Rat	
		: Ingestion	



sion	Revision Date: 03.04.2024	SDS Number: 11254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
Expos Result	ure time	: 2 Years : negative	
-	ductive toxicity assified based on ava	ilable information.	
<u>Comp</u>	onents:		
Indaz	iflam:		
Effects	s on fertility	Species: Rat Application Rou Method: OECD Result: negative	Test Guideline 416
Effects ment	s on foetal develop-	Species: Rat Application Rou Method: OECD Result: negative	Test Guideline 414
Propy	lene glycol:		
Effects	s on fertility	: Test Type: Two Species: Mous Application Rou Result: negative	ute: Ingestion
Effects ment	s on foetal develop-	: Test Type: Em Species: Mous Application Rou Result: negative	ute: Ingestion
STOT	- single exposure		
		ns (Nervous system) i	f swallowed.
Produ	ict:		
Target	ure routes Organs sment		m uce significant health effects in animals at co >300 to 2000 mg/kg bw.
	- repeated exposure ause damage to orga		ystem) through prolonged or repeated expos
	onents:		
Indaz			
	ure routes	: Ingestion	



ersion 1	Revision Date: 03.04.2024	SDS Number:Date of last issue: 14.09.202311254663-00003Date of first issue: 04.08.2023
	t Organs ssment	 Central nervous system Shown to produce significant health effects in animals at centrations of >10 to 100 mg/kg bw.
Repe	ated dose toxicity	
<u>Com</u>	oonents:	
Indaz	iflam:	
	L cation Route sure time od	 Dog > 2.5 - 25 mg/kg Ingestion 1 yr OECD Test Guideline 452 Based on data from similar materials
	EL cation Route sure time od	 Rat > 600 mg/kg Skin contact 28 Days OECD Test Guideline 410 Based on data from similar materials
Prop	vlene glycol:	
		 Rat, male >= 1,700 mg/kg Ingestion 2 yr
Aspir	ation toxicity	
-	assified based on avail	able information.
ECTION	12. ECOLOGICAL IN	ORMATION
Ecoto	oxicity	
<u>Prod</u> Toxic	u <u>ct:</u> ity to fish	: LC50 (Lepomis macrochirus (Bluegill sunfish)): 1 mg/l Exposure time: 96 h
- · ·	ity to algae/aquatic	: NOEC (Skeletonema costatum (marine diatom)): 0.13 mg Exposure time: 96 h
plants		
		EC50 (Skeletonema costatum (marine diatom)): 0.60 mg Exposure time: 96 h
plants	oxicology Assessmen	Exposure time: 96 h



ersion .1	Revision Date: 03.04.2024	-	0S Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
Chroni	c aquatic toxicity	:	Very toxic to aqua	atic life with long lasting effects.
<u>Comp</u>	onents:			
Indazi Toxicit	i flam: y to fish	:	Exposure time: 9 Method: OECD T	hus mykiss (rainbow trout)): > 0.1 - 1 mg/l 6 h est Guideline 203 on data from similar materials
	y to daphnia and other c invertebrates	:	Exposure time: 4	s bahia (opossum shrimp)): 1.5 mg/l 3 h OPPTS 850.1035
Toxicit plants	y to algae/aquatic	:	mg/l Exposure time: 7 Method: OECD T	
			NOEC: > 0.00000 Exposure time: 70 Method: OECD T Remarks: Based	D d
Toxicit icity)	y to fish (Chronic tox-	:	mg/I Exposure time: 3 Method: OECD T	es promelas (fathead minnow)): > 0.1 - 1 5 d est Guideline 210 on data from similar materials
	y to daphnia and other c invertebrates (Chron- city)	:	NOEC (Mysidops Exposure time: 26	is bahia (opossum shrimp)): 0.12 mg/l 3 d
Toxicit	y to microorganisms	:		
Propy	lene glycol:			
Toxicit	y to fish	:	LC50 (Oncorhync Exposure time: 9	hus mykiss (rainbow trout)): 40,613 mg/l 6 h
	y to daphnia and other c invertebrates	:	EC50 (Ceriodaphr Exposure time: 4	nia dubia (water flea)): 18,340 mg/l 3 h
Toxicit plants	y to algae/aquatic	:	ErC50 (Skeletone Exposure time: 7: Method: OECD T	



rsion	Revision Date: 03.04.2024		S Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
	ty to daphnia and other c invertebrates (Chron- city)	:	NOEC (Ceriodaph Exposure time: 7	nnia dubia (water flea)): 13,020 mg/l d
Toxici	ty to microorganisms	:	NOEC (Pseudom Exposure time: 1	onas putida): > 20,000 mg/l 8 h
	ion mass of: 5-chloro-2-r azol-3-one [EC no. 220-2			-one [EC no. 247-500-7] and 2-methyl-2H-
Toxici	ty to fish	:	LC50 (Oncorhynd Exposure time: 9	hus mykiss (rainbow trout)): 0.19 mg/l 6 h
	ty to daphnia and other c invertebrates	:	EC50 (Daphnia n Exposure time: 4	nagna (Water flea)): 0.16 mg/l 8 h
Toxici plants	ty to algae/aquatic	:	ErC50 (Skeletone Exposure time: 4	ema costatum (marine diatom)): 0.0052 mg/l 8 h
			NOEC (Skeletone Exposure time: 4	ema costatum (marine diatom)): 0.00049 mg/ 8 h
Toxici icity)	ty to fish (Chronic tox-	:	NOEC (Pimephal Exposure time: 3	es promelas (fathead minnow)): 0.02 mg/l 6 d
	c invertebrates (Chron-	:	NOEC (Daphnia Exposure time: 2	magna (Water flea)): 0.10 mg/l 1 d
Persis	stence and degradabil	ity		
<u>Comp</u>	oonents:			
	iflam: gradability	:		y biodegradable. est Guideline 301F on data from similar materials
Propy	/lene glycol:			
Biode	gradability	:	Result: Readily b Biodegradation: Exposure time: 2 Method: OECD T	98.3 %
isothia	ion mass of: 5-chloro-2-r azol-3-one [EC no. 220-2 gradability		6] (3:1): Result: Not readil Biodegradation: Exposure time: 2	62 %



ersion 1	Revision Date: 03.04.2024		0S Number: 254663-00003	Date of last issue: 14.09.2023 Date of first issue: 04.08.2023
Bioa	ccumulative potential	I		
<u>Com</u>	ponents:			
Indaz	ziflam:			
Bioac	cumulation	:	Bioconcentration Method: OECD	nis macrochirus (Bluegill sunfish) on factor (BCF): < 500 0 Test Guideline 305 ed on data from similar materials
	ion coefficient: n- ol/water	:	log Pow: 3.7	
Prop	ylene glycol:			
	ion coefficient: n- ol/water	:	log Pow: -1.07 Method: Regula	ation (EC) No. 440/2008, Annex, A.8
	tion mass of: 5-chloro-2 azol-3-one [EC no. 220			n-3-one [EC no. 247-500-7] and 2-methyl-2H-
Partit	ion coefficient: n- ol/water	:	log Pow: < 1	
Mobi	lity in soil			
No da	ata available			
Othe	r adverse effects			
No da	ata available			
CTION	13. DISPOSAL CONS	BIDER	ATIONS	
Dispo	osal methods			
-	e from residues	:	directions. If it please follow c guidelines.	e all of the product in accordance with label is necessary to dispose of unused product, container label instructions and applicable loca e of waste into sewer.
Conta	aminated packaging	:		on product label and/or leaflet.

Empty containers retain residue and can be dangerous. Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UN number	:	UN 3082	
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	



ersion 1	Revision Date: 03.04.2024	SDS Number:Date of last issue: 14.09.202311254663-00003Date of first issue: 04.08.2023
		(Indaziflam, Reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-
Class		isothiazol-3-one [EC no. 220-239-6] (3:1)
0.0.00	ng group	: 9 : III
Labels		. m : 9
Enviro	nmentally hazardous	: yes
IATA-	DGR	
UN/ID		: UN 3082
·	r shipping name	: Environmentally hazardous substance, liquid, n.o.s. (Indaziflam, Reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1)
Class		: 9
Labels	ng group	: III : Miscellaneous
	ng instruction (cargo	: 964
	ng instruction (passen-	: 964
ger aiı Enviro	nmentally hazardous	: yes
IMDG UN nu Proper		 UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S. (Indaziflam, Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)
Class		: 9
	ng group	: W
Labels		: 9
EmS (Marine	Code e pollutant	: F-A, S-F : yes
	•	to Annex II of MARPOL 73/78 and the IBC Code
	pplicable for product as	
•	nal Regulations	
ADG		
UN nu	imber r shipping name	 : UN 3082 : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S. (Indaziflam, Reaction mass of: 5-chloro-2-methyl-4-
		isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-
Class		isothiazol-3-one [EC no. 220-239-6] (3:1) : 9
	ng group	. 9 : III
Labels		: 9
	iem Code	: •3Z
Enviro	nmentally hazardous	: yes



Version	Revision Date:	SDS Number:	Date of last issue: 14.09.2023
2.1	03.04.2024	11254663-00003	Date of first issue: 04.08.2023

Special precautions for user

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

SECTION 15. REGULATORY INFORMATION

Safety, health and environme ture	ental regulations/legislati	on specific for the substance or mix-
Therapeutic Goods (Poisons Standard) Instrument		e the original publication to check for conditions or threshold limits that might
Prohibition/Licensing Requirem	ents :	There is no applicable prohibition, authorisation and restricted use requirements, including for carcino- gens referred to in Schedule 10 of the model WHS Act and Regula- tions.
Active substance	: 200 g/l Indaziflam	

SECTION 16: ANY OTHER RELEVANT INFORMATION

Further information		
Revision Date	:	03.04.2024
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/
Date format	:	dd.mm.yyyy
Full text of other abbreviation	ons	
		Australia Workplace Exposure Standards for Airborne Con-

AU OEL	:	Australia. Workplace Exposure Standards for Airborne Con-	
		taminants.	

AU OEL / TWA : Exposure standard - time weighted average

AllC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; 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



Version	Revision Date:	SDS Number:	Date of last issue: 14.09.2023
2.1	03.04.2024	11254663-00003	Date of first issue: 04.08.2023

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; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; 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; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; 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; WHMIS - Workplace Hazardous Materials Information System

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.

AU / EN