Telar™ Herbicide



Version 1.0	Revision Date: 22.01.2025		5 Number: 00035	Date of last issue: - Date of first issue: 22.01.2025	
Section 1	: Identification				
Produ	uct name	:	Telar™ Herbic	ide	
Reco	mmended use of the	chemi	cal and restric	tions on use	
Reco	mmended use	:	Can be used a	s herbicide only.	
Restr	Restrictions on use :		Use as recommended by the label.		
Manu	facturer or supplier	s detai	ls		
Comp	bany	:	FMC New Zea	land Ltd	
Addre	ess	:	Level 5, 3 Te K 1060 Auckland New Zealand	Cehu Way, Mount Wellington	
Telep	hone	:	+64080065808	30	
Telefa	ax	:	(09)-271-2961		
E-ma	il address	:	SDS-Info@fmc	com.	
Emer	gency telephone num	ber :	For leak, fire, s 0800 734 607 (pill or accident emergencies, call: (Ixom)	
			0800 111174 (2	ency: (NZ Poisons Information Centre) 24 hour Medical Emergency) Transport Emergency)	

Section 2: Hazard identification

GHS Classification Hazardous to the aquatic environment - acute hazard	:	Category 1
Hazardous to the aquatic environment - chronic hazard	:	Category 1
Hazardous to the environment	:	Hazardous to soil organisms

GHS label elements

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Hazard pictograms		:	¥2		
Signal word		: \	Narning		
Hazard statements		ł	H410 Very toxic to aquatic life with long lasting effects. H423 Harmful to the soil environment. H431 Very toxic to terrestrial vertebrates.		
Preca	Precautionary statements		P103 Read care	fully and follow all instructions.	
			Prevention: P273 Avoid relea	ase to the environment.	
			Response: P391 Collect spi	llage.	
		I	Disposal: P501 Dispose of disposal plant.	f contents/ container to an approved waste	

Other hazards which do not result in classification

None known.

Section 3: Composition/information on ingredients

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Chlorsulfuron Technical	64902-72-3	75
sucrose	57-50-1	>= 1 -< 10

Section 4: First-aid measures

General advice	Move out of dange Show this safety d Do not leave the v	lata sheet to the doctor in attendance.
If inhaled	advice.	ace in recovery position and seek medical st, call a physician.
In case of skin contact		p and water. ed clothing before re-use. st, call a physician.
In case of eye contact	Flush eyes with wa Remove contact le Protect unharmed	

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				Keep eye wide op If eye irritation per	en while rinsing. rsists, consult a specialist.		
I	If swallowed		:	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.			
i		nportant symptoms ects, both acute and d	:	None known.	None known.		
I	Protection of first-aiders		:	First Aid responders should pay attention to self-protection and use the recommended protective clothing Avoid inhalation, ingestion and contact with skin and eyes.			
I	Notes to physician		:	Treat symptomatically.			
Secti	ion 5: F	Fire-fighting measure	S				
:	Suitable	e extinguishing media	:	Dry chemical, CO	2, water spray or regular foam.		
	Unsuita media	ble extinguishing	:	High volume wate	er jet		
	Hazard ucts	ous combustion prod-	:	 Hazardous combustion products Sulphur oxides Chlorinated compounds Nitrogen oxides (NOx) Hydrogen cyanide Carbon oxides 			
	Specific ods	c extinguishing meth-	:	must not be disch Fire residues and	ted fire extinguishing water separately. This arged into drains. contaminated fire extinguishing water must accordance with local regulations.		
	Special for firefi	protective equipment ighters	:	Firefighters should wear protective clothing and self-contained breathing apparatus.			
I	Hazche	em Code	:	2Z			

Section 6: Accidental release measures

Personal precautions, protec- tive equipment and emer- gency procedures	:	Avoid dust formation. Avoid breathing dust. Use personal protective equipment. Ensure adequate ventilation. Do not touch or walk through the spilled material. If it can be safely done, stop the leak.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

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				If the product contrespective authori	aminates rivers and lakes or drains inform ties.	
	Methods and materials for containment and cleaning up		:	Keep in suitable, closed containers for disposal.		
Sectio	on 7: H	landling and storage				
		on protection against explosion	:	Provide appropria is formed.	te exhaust ventilation at places where dust	
A	dvice (on safe handling	:	Smoking, eating a plication area. Dispose of rinse v regulations.	ection see section 8. nd drinking should be prohibited in the ap- vater in accordance with local and national	
Н	lygiene	emeasures	:	: Wash hands before breaks and at the end of workday. Do not inhale aerosol. Avoid contact with skin, eyes and clothing.		
С	Conditio	ons for safe storage	:	place. Containers which kept upright to pre	ons / working materials must comply with	
	urther ge stal	information on stor- pility	:	Keep in a dry plac No decomposition	e. if stored and applied as directed.	

Section 8: Exposure controls/personal protection

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis			
sucrose	57-50-1	WES-TWA	10 mg/m3	NZ OEL			
		TWA	10 mg/m3	ACGIH			
Personal protective equipmer	Personal protective equipment						
Respiratory protection :	ventilation is p	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.					
Filter type :	Particulates type						
Hand protection Material :	Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber.						



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Re	emarks	:		a specific workplace should be discussed s of the protective gloves.	
Eye protection		:	Eye wash bottle with pure water Tightly fitting safety goggles		
Skin a	and body protection			protective suit tection according to the amount and con- dangerous substance at the work place.	
Prote	ctive measures	:	Plan first aid action	on before beginning work with this product.	

Section 9: Physical and chemical properties

Physical state	:	solid
Form	:	dry, free flowing, water dispersible granules
Colour	:	light brown
Odour	:	slight, acrid
Odour Threshold	:	No data available
Melting point	:	Not available for this mixture.
Boiling point/boiling range	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	No data available
Self-ignition	:	No data available
Upper explosion limit / Upper flammability limit	:	Not applicable
Lower explosion limit / Lower flammability limit	:	Not applicable
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	No data available

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Bulk c	lensity	:	672 kg/m3	
	ility(ies) ater solubility	:	dispersible	
	on coefficient: n- ol/water	:	No data available	e
Auto-i	gnition temperature	:	No data available	9
Decor	mposition temperature	:	No data available	e
Viscos Vis	sity scosity, dynamic	:	No data available	e
Vis	scosity, kinematic	:	No data available	9
Explo	sive properties	:	Not explosive	
Oxidiz	zing properties	:	Non-oxidizing	

Section 10: Stability and reactivity

Reactivity	:	Stable under recommended storage conditions.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reac- tions	:	No decomposition if stored and applied as directed. Dust may form explosive mixture in air.
Conditions to avoid	:	Exposure to moisture Avoid extreme temperatures Avoid formation of aerosol.
Incompatible materials	:	Avoid strong acids, bases, and oxidizers
Hazardous decomposition products	:	No hazardous decomposition products are known.

Section 11: Toxicological information

Acute toxicity

Based on available data, the classification criteria are not met.

Product:

Acute oral toxicity	:	LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 425 GLP: yes
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		As icit		he substance or mixture has no acute oral tox-
Acute	dermal toxicity	Me		> 5,000 mg/kg 9 Test Guideline 402
<u>Comp</u>	onents:			
Chlore	sulfuron Technical:			
	oral toxicity			le): 5,545 mg/kg) Test Guideline 401
				nale): 6,293 mg/kg 9 Test Guideline 401
Acute	inhalation toxicity	Ex Te		
Acute	dermal toxicity			> 3,400 mg/kg 9 Test Guideline 402
sucro	se:			
Acute	oral toxicity	: LD	50 (Rat): 29	,700 mg/kg
Skin c	orrosion/irritation			
Based	on available data, th	e classific	ation criteria	are not met.
Produ	ct:			
Specie	es	: Ra	bbit	
-	ure time	: 72		
Metho			CD Test Gu	
Result GLP		: NO : yes	skin irritatio	n
Remai	rks		nimal effects	that do not meet the threshold for classifica-
<u>Comp</u>	onents:			
Chlors	sulfuron Technical:			
Specie		: Ra	bbit	
Metho Result	d		CD Test Gu skin irritatio	
Seriou	ıs eye damage/eye i	rritation		
Based	on available data, the	e classific	ation criteria	are not met.
<u>Produ</u>	<u>ct:</u>			
Specie	es	: Ra	bbit	



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ersion .0	Revision Date: 22.01.2025	SDS Number: 50000035	Date of last issue: - Date of first issue: 22.01.2025
Resul ⁱ Expos Metho GLP Rema	sure time od	 No eye irritat 72 h OECD Test 0 yes Minimal effection. 	
Comp	oonents:		
Chlor Specie Result Metho Rema	t od	: May cause m	548/EEC, Annex V, B.5.
Respi	iratory or skin sensit	isation	
Basec Respi	sensitisation d on available data, the iratory sensitisation d on available data, the <u>uct:</u>		
Test T Specie Metho Resul GLP	es od	: Buehler Test : Guinea pig : OECD Test (: Animal test d : yes	
<u>Comp</u>	oonents:		
Chlor	sulfuron Technical:		
Test T Expos Specie Metho Result	es od	: Maximisation : Skin contact : Guinea pig : OPPTS 870. : Not a skin se	2600
Chror	nic toxicity		
Based	cell mutagenicity d on available data, the conents:	e classification criter	ia are not met.

Chlorsulfuron Technical:

Genotoxicity in vitro	: Test system: Chinese hamster ovary cells
	Method: Regulation (EC) No. 440/2008, Annex, B.17
	Result: negative



sion	Revision Date: 22.01.2025	SDS Number: 50000035	Date of last issue: - Date of first issue: 22.01.2025
Genotoxicity in vivo			ominant lethal test ulation (EC) No. 440/2008, Annex, B.22 ive
	nogenicity d on available data, th	ne classification criter	ia are not met.
<u>Comp</u>	oonents:		
Chlor	sulfuron Technical:		
Carcir ment	nogenicity - Assess-	icantly excee tions., A sligh	effects occurred at levels of exposure that sign d those expected under labeled usage condi- t increased incidence in tumors was observed but not in other species, Not classifiable as a nogen.
-	oductive toxicity d on available data, th	a classification criter	ia are not met
	on available data, tr ponents:		
Chlor	sulfuron Technical:		
	oductive toxicity - As-	: No toxicity to Animal testing	reproduction g showed effects on embryo-fetal development o or above those causing maternal toxicity.
	- single exposure d on available data, th	ne classification criter	ia are not met.
Based	• .	ne classification criter	ia are not met.
Based <u>Comp</u>	d on available data, th ponents:		ia are not met.
Based <u>Comp</u> Chlor	d on available data, th	: The substand	ia are not met. e or mixture is not classified as specific target it, single exposure.
Based <u>Comp</u> Chlor Asses	d on available data, th ponents: sulfuron Technical:	: The substand organ toxicar	e or mixture is not classified as specific target
Based Comp Chlor Asses STOT	d on available data, th ponents: sulfuron Technical: ssment	: The substanc organ toxicar	e or mixture is not classified as specific target t, single exposure.
Based Comp Chlor Asses STOT Based Produ	d on available data, th <u>ponents:</u> sulfuron Technical: ssment - repeated exposur d on available data, th <u>uct:</u>	: The substanc organ toxicar	e or mixture is not classified as specific target t, single exposure.
Based Comp Chlor Asses STOT Based	d on available data, th <u>ponents:</u> sulfuron Technical: ssment - repeated exposur d on available data, th <u>uct:</u>	: The substanc organ toxicar e ne classification criter : Refer to acut	e or mixture is not classified as specific target it, single exposure. ia are not met.
Based Comp Chlor Asses STOT Based Produ Rema	d on available data, th <u>ponents:</u> sulfuron Technical: ssment - repeated exposur d on available data, th <u>uct:</u>	: The substanc organ toxicar e ne classification criter : Refer to acut	e or mixture is not classified as specific target it, single exposure. ia are not met. e toxicity and/or repeated dose toxicity data for
Based Comp Chlor Asses STOT Based Produ Rema	d on available data, th <u>conents:</u> sulfuron Technical: ssment - repeated exposur d on available data, th <u>uct:</u> urks	: The substanc organ toxicar e ne classification criter : Refer to acut	e or mixture is not classified as specific target it, single exposure. ia are not met. e toxicity and/or repeated dose toxicity data for
Based Comp Chlor Asses STOT Based Produ Rema Repea	d on available data, th <u>conents:</u> sulfuron Technical: ssment - repeated exposur d on available data, th <u>uct:</u> urks ated dose toxicity	: The substance organ toxican e classification criter : Refer to acute more informa	e or mixture is not classified as specific target it, single exposure. ia are not met. e toxicity and/or repeated dose toxicity data for
Based Comp Chlor Asses STOT Based Produ Rema Repea	d on available data, th <u>conents:</u> sulfuron Technical: ssment d on available data, th <u>uct:</u> ated dose toxicity <u>conents:</u> sulfuron Technical:	: The substance organ toxican e classification criter : Refer to acute more informa	e or mixture is not classified as specific target it, single exposure. ia are not met. e toxicity and/or repeated dose toxicity data for
Based Comp Chlor Asses STOT Based Produ Rema Repea Comp Chlor Speci NOAE	d on available data, th <u>conents:</u> sulfuron Technical: ssment - repeated exposur d on available data, th <u>uct:</u> irks ated dose toxicity <u>conents:</u> sulfuron Technical: es EL	: The substance organ toxicar re ne classification criter : Refer to acute more informa : Rat : 161 - 217 mg	e or mixture is not classified as specific target it, single exposure. ia are not met. e toxicity and/or repeated dose toxicity data for tion on target organs if applicable.
Based Comp Chlor Asses STOT Based Produ Rema Repea Comp Chlor Speci NOAE Applic	d on available data, th <u>conents:</u> sulfuron Technical: ssment - repeated exposur d on available data, th <u>uct:</u> urks ated dose toxicity <u>conents:</u> sulfuron Technical: es	: The substance organ toxicar ne classification criter : Refer to acute more information	e or mixture is not classified as specific target it, single exposure. ia are not met. e toxicity and/or repeated dose toxicity data for tion on target organs if applicable.



Method : Regulation (EC) No. 440/2008, Annex, B.26 Remarks : No toxicologically significant effects were for Aspiration toxicity Based on available data, the classification criteria are not met. Further information Product: Remarks : No data available Section 12: Ecological information Ecotoxicity Product: Toxicity to algae/aquatic plants : Toxicity to algae/aquatic plants : EC50 (Selenastrum capricornutum (green a mg/l Exposure time: 72 h Ecotoxicology Assessment Toxicity Data on Soil : Harmful to the soil environment. Components: Chlorsulfuron Technical: : LC50 (Oncorhynchus mykiss (rainbow trout Exposure time: 96 h Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 370 Toxicity to algae/aquatic plants : EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h	2025
Based on available data, the classification criteria are not met. Further information Product: Remarks : No data available Section 12: Ecological information Ecotoxicity Product: Toxicity to algae/aquatic plants : EC50 (Selenastrum capricornutum (green a mg/l Exposure time: 72 h Ecotoxicology Assessment : EC50 (Scenedesmus capricornutum (fresh to 0.00024 mg/l Exposure time: 72 h Ecotoxicity Data on Soil : Harmful to the soil environment. Components: Chlorsulfuron Technical: Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout Exposure time: 96 h Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 370 Exposure time: 48 h Toxicity to algae/aquatic plants : EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h	ınd.
Product: Remarks : No data available ection 12: Ecological information Ecotoxicity Product: Toxicity to algae/aquatic plants : EC50 (Selenastrum capricornutum (green a mg/l Exposure time: 72 h Ecotoxicology Assessment Toxicity Data on Soil : EC50 (Scenedesmus capricornutum (fresh 0.00024 mg/l Exposure time: 72 h Ecotoxicology Assessment Toxicity Data on Soil : Harmful to the soil environment. Components: Chlorsulfuron Technical: Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout Exposure time: 96 h Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 370 Exposure time: 48 h Toxicity to algae/aquatic plants : EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h	
Remarks : No data available ection 12: Ecological information Ecotoxicity Product: Toxicity to algae/aquatic plants : EC50 (Selenastrum capricornutum (green a mg/l Exposure time: 72 h Ecotoxicology Assessment : EC50 (Scenedesmus capricornutum (fresh to 0.0024 mg/l Exposure time: 72 h Ecotoxicology Assessment : Harmful to the soil environment. Toxicity Data on Soil : Harmful to the soil environment. Components: : LC50 (Oncorhynchus mykiss (rainbow trout Exposure time: 96 h Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 370 Exposure time: 48 h Toxicity to algae/aquatic plants : EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h	
EcotoxicityProduct: Toxicity to algae/aquatic plants:EC50 (Selenastrum capricornutum (green al mg/l Exposure time: 72 hEcotoxicology Assessment Toxicity Data on Soil:EC50 (Scenedesmus capricornutum (fresh 0.00024 mg/l Exposure time: 72 hEcotoxicology Assessment Toxicity Data on Soil:Harmful to the soil environment.Components: Toxicity to fish:LC50 (Oncorhynchus mykiss (rainbow trout) Exposure time: 96 hToxicity to daphnia and other aquatic invertebrates:EC50 (Daphnia magna (Water flea)): > 370 Exposure time: 48 hToxicity to algae/aquatic plants:EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h	
Product: Toxicity to algae/aquatic plantsEC50 (Selenastrum capricornutum (green a mg/l Exposure time: 72 hEcotoxicology Assessment Toxicity Data on SoilEC50 (Scenedesmus capricornutum (fresh 0.00024 mg/l 	
Toxicity to algae/aquatic plants:EC50 (Selenastrum capricornutum (green a mg/l Exposure time: 72 hEcotoxicology Assessment Toxicity Data on Soil:EC50 (Scenedesmus capricornutum (fresh 0.00024 mg/l Exposure time: 72 hEcotoxicology Assessment Toxicity Data on Soil:Harmful to the soil environment.Components: Chlorsulfuron Technical: Toxicity to fish:LC50 (Oncorhynchus mykiss (rainbow trout Exposure time: 96 hToxicity to daphnia and other aquatic invertebrates:EC50 (Daphnia magna (Water flea)): > 370 Exposure time: 48 hToxicity to algae/aquatic plants:EC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h	
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Toxicity Data on Soil:Harmful to the soil environment.Components:Chlorsulfuron Technical:Toxicity to fish:LC50 (Oncorhynchus mykiss (rainbow trout) Exposure time: 96 hToxicity to daphnia and other aquatic invertebrates:EC50 (Daphnia magna (Water flea)): > 370 Exposure time: 48 hToxicity to algae/aquatic plants:EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h	<i>ı</i> ater algae)):
Components:Chlorsulfuron Technical:Toxicity to fish:LC50 (Oncorhynchus mykiss (rainbow trout Exposure time: 96 h:: <td:< td=""><td></td></td:<>	
Chlorsulfuron Technical: Toxicity to fish:LC50 (Oncorhynchus mykiss (rainbow trout Exposure time: 96 hToxicity to daphnia and other aquatic invertebrates:EC50 (Daphnia magna (Water flea)): > 370 Exposure time: 48 hToxicity to algae/aquatic plants:EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h	
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aquatic invertebratesExposure time: 48 hToxicity to algae/aquatic plants:EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 72 h): > 250 mg/l
plants mg/l Exposure time: 72 h	ng/l
EC50 (Lemna dibba (duckweed)): 0.00042	en algae)): 0.06;
Exposure time: 14 d Method: OPPTS 850.4400	וg/l
EbC50 (Pseudokirchneriella subcapitata (gr mg/l Exposure time: 120 h	en algae)): 0.05;
ErC50 (Lemna gibba (gibbous duckweed)): Exposure time: 14 d).00069 mg/l



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			10	
M-Fac icity)	ctor (Acute aquatic tox-	:	10	
Toxici icity)	ity to fish (Chronic tox-	:	Exposure time:	nynchus mykiss (rainbow trout)): 32 mg/l 77 d PA Test Guideline OPP 72-4
	ity to daphnia and other ic invertebrates (Chron- city)	:	Exposure time:	a magna (Water flea)): 12 mg/l 28 d 9 Test Guideline 202
M-Fac toxicit	ctor (Chronic aquatic y)	:	10	
Toxici	ity to microorganisms	:	EC50 (Anabae	na flos-aquae (cyanobacterium)): 0.61 mg/l
Toxici isms	ity to terrestrial organ-	:	End point: Acu	llifera (bees)): > 0.1 mg/kg te contact toxicity 9 Test Guideline 214
			End point: Acu	llifera (bees)): > 0.013 mg/kg te oral toxicity 9 Test Guideline 213
			Exposure time:	PA Test Guideline OPP 71-1
sucro	ose:			
Toxici	ity to fish	:	Remarks: No d	ata available
Persi	stence and degradabil	ity		
<u>Produ</u>	uct:			
Biode	gradability	:		dily biodegradable. nation based on data obtained on active ing
<u>Comp</u>	oonents:			
Chlor	sulfuron Technical:			
Biode	gradability	:	Result: Not rea	dily biodegradable.
sucro				
Biode	gradability	:	Remarks: No d	ata available
Bioac	cumulative potential			
Bioac <u>Produ</u>	-			

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			Estimation based	on data obtained on active ingredient.
Comp	oonents:			
Chlor	sulfuron Technical:			
Bioac	cumulation	:	Remarks: See se Does not bioaccu	ction 9 for octanol-water partition coefficient. mulate.
	on coefficient: n- ol/water	:	log Pow: 0.33 (25 pH: 5.0	ö ℃)
			log Pow: -0.99 (2 pH: 7	5 °C)
			log Pow: -1.41 (2 pH: 9	5 °C)
Mobil	lity in soil			
	uct: oution among environ- al compartments	:		actual use conditions, there is no reasonable y movement of the product from the top soil
Comp	oonents:			
Chlor	sulfuron Technical:			
	oution among environ- al compartments	:	Remarks: Modera Very mobile at hiç	ately mobile in soil at low pH. gh pH.
Other	adverse effects			
<u>Produ</u>	uct:			
Additi matio	onal ecological infor- n	:	unprofessional ha	I hazard cannot be excluded in the event of andling or disposal. atic life with long lasting effects.

Section 13: Disposal considerations

Disposal methods		
Waste from residues	The product should not be allowed to enter drains courses or the soil. Do not contaminate ponds, waterways or ditches cal or used container. Send to a licensed waste management company.	
Contaminated packaging	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.	

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Section 1	4: Transport information	on		
Interr	national Regulations			
	TDG			
	umber er shipping name	:	UN 3077 ENVIRONMENT/ N.O.S. (Chlorsulfuron)	ALLY HAZARDOUS SUBSTANCE, SOLID,
	i idiary risk ing group	:	9 ENVIRONM.	
Label Envire	s onmentally hazardous	:	9 (ENVIRONM.) yes	
	-DGR			
UN/IE Prope) No. er shipping name	:	UN 3077 Environmentally I (Chlorsulfuron)	nazardous substance, solid, n.o.s.
Class		:	9	
Packi Label	ng group	:	III Miscellaneous	
	ng instruction (cargo	:	956	
Packi	ng instruction (passen-	:	956	
Envir	onmentally hazardous	:	yes	
	G-Code			
-	umber er shipping name	:	UN 3077 ENVIRONMENT/ N.O.S. (Chlorsulfuron)	ALLY HAZARDOUS SUBSTANCE, SOLID,
Class Packi Label	ng group	:	9 III 9	
-	Code le pollutant	:	F-A, S-F yes	

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

NZS 5433		
UN number	:	UN 3077
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Chlorsulfuron)
Class	:	9
Packing group	:	
Labels	:	9
Hazchem Code	:	2Z
Marine pollutant	:	yes
Packing group Labels Hazchem Code	-	(Chlorsulfuron) 9 III 9 2Z



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Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	22.01.2025	50000035	Date of first issue: 22.01.2025

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 environmental regulations/legislation specific for the substance or mixture

HSNO Approval Number

HSR000231 ACVM Number: P007903

Tolerable Exposure Limits (TEL)

Not applicable

Environmental Exposure Limits (EEL)

Not applicable

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

TCSI	:	On the inventory, or in compliance with the inventory	
TSCA	:	Product contains substance(s) not listed on TSCA inventory.	
AIIC	:	Not in compliance with the inventory	
DSL	:	This product contains the following components that are not on the Canadian DSL nor NDSL.	
		Chlorsulfuron Technical	
ENCS	:	Not in compliance with the inventory	
ISHL	:	Not in compliance with the inventory	
KECI	:	Not in compliance with the inventory	
PICCS	:	Not in compliance with the inventory	
IECSC	:	On the inventory, or in compliance with the inventory	
NZIoC	:	On the inventory, or in compliance with the inventory	
TECI	:	Not in compliance with the inventory	

Section 16: Other information

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Date format		:	dd.mm.yyyy			
Full text of other abbreviations						
ACGIH NZ OEL		:	USA. ACGIH Threshold Limit Values (TLV) New Zealand. Workplace Exposure Standards for Atmospher- ic Contaminants			
ACGIH / TWA NZ OEL / WES-TWA		:	8-hour, time-weighted average Workplace Exposure Standard - Time Weighted average			

AIIC - 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 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

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