

Versio 9.0	on	Revision Date: 06/08/2023	-	0S Number: 657729-00010	Date of last issue: 11/21/2022 Date of first issue: 02/27/2015
SECT	ION 1	. IDENTIFICATION			
Р	roduc	t name	:	Windshield Wash	er Tablets, 25 tablets
Р	roduc	t code	:	892.3344	
0	Other n	neans of identification	:	No data available	
Μ	lanufa	acturer or supplier's o	deta	nils	
С	Compa	ny name of supplier	:	Würth Canada Lir	nited
A	ddres	S	:	345 Hanlon Creel GUELPH, ON N1	-
Т	elepho	one	:	+1 (905) 564 622	5
Т	elefax		:	+1 (905) 564 367	1
E	Emergency telephone		:	CHEMTREC (24/ Transport related	olving a spill, fire, explosion or exposure: 7): 1-800-424-9300 emergencies: : 1-613-996-6666 or * 666 (cell)
				exposition: CHEMTREC (24/ Urgences liées au	ant un déversement, incendie, explosion ou 7): 1-800-424-9300 u transport: : 1-613-996-6666 ou * 666 (cellulaire)
E	E-mail address		:	prodsafe@wurth.	са
	Recommended use of the c		hen	nical and restriction	ons on use
R	Recommended use		:	Cleaning agent	
R	Restrictions on use		:	Not applicable	

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Eye irritation	:	Category 2A
Specific target organ toxicity - single exposure	:	Category 3

GHS label elements



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Hazaı	rd pictograms					
Signa	l Word	: Warning				
Hazaı	d Statements		H319 Causes serious eye irritation. H335 May cause respiratory irritation.			
Preca	utionary Statements	P271 Use only o P280 Wear eye Response:	n thoroughly after handling. butdoors or in a well-ventilated area. protection and face protection.			
		and keep comfo unwell. P305 + P351 + for several minu to do. Continue	P312 IF INHALED: Remove person to fresh air ortable for breathing. Call a doctor if you feel P338 IF IN EYES: Rinse cautiously with water ttes. Remove contact lenses, if present and eas rinsing. eye irritation persists: Get medical attention.			
		Storage: P403 + P233 St tightly closed. P405 Store lock	ore in a well-ventilated place. Keep container ed up.			
		Disposal: P501 Dispose o disposal plant.	f contents and container to an approved waste			

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
Sodium carbonate	Carbonic acid disodium salt	497-19-8	>= 30 - < 60 *
Citric acid	2- hydroxypro- pane-1,2,3- tricarboxylic acid	77-92-9	>= 30 - < 60 *
Sodium Xylene Sul- fonate	Benzenesulfonic acid, dimethyl-,	1300-72-7	>= 1 - < 5 *

SECTION 4. FIRST AID MEASURES



Windshield Washer Tablets, 25 tablets

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		sodium salt		
	Sodium n-dodecyl sul- fate	Sulfuric acid monododecyl ester sodium salt	151-21-3	>= 1 - < 5 *
	cetic acid, 2-sulfo-, odecyl ester, sodium alt (1:1) sulphonate		1847-58-1	>= 1 - < 5 *

* Actual concentration or concentration range is withheld as a trade secret

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.	
If inhaled	:	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 plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.	
In case of eye contact	:	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	:	If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.	
Most important symptoms and effects, both acute and delayed	:	Causes serious eye irritation. May cause respiratory irritation. irritant effects	
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).	
Notes to physician	:	Treat symptomatically and supportively.	

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Water spray
		Alcohol-resistant foam
		Carbon dioxide (CO2)
		Dry chemical



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	Unsuita media	able extinguishing	:	None known.		
	Specific fighting	c hazards during fire	:	Exposure to combustion products may be a hazard to health.		
	Hazard ucts	ous combustion prod-	:	Metal oxides Carbon oxides Sulfur oxides		
	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.		
		protective equipment fighters	:	In the event of fire Use personal prot	e, wear self-contained breathing apparatus. ective equipment.	
SEC	SECTION 6. ACCIDENTAL RELEASE MEASURES					
	Personal precautions, protec- tive equipment and emer- gency procedures		:		ective equipment. ing advice (see section 7) and personal pro- recommendations (see section 8).	
	Environmental precautions		:	Retain and dispos	akage or spillage if safe to do so. se of contaminated wash water. should be advised if significant spillages ed.	
		ls and materials for ment and cleaning up	:	over the area to m Add excess liquid Soak up with inert Avoid dispersal of with compressed Clean up remainin bent. Local or national m sal of this materia ployed in the clea which regulations Sections 13 and 1	ng materials from spill with suitable absor- regulations may apply to releases and dispo- I, as well as those materials and items em- nup of releases. You will need to determine	

SECTION 7. HANDLING AND STORAGE

Technical measures	:	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Advice on safe handling	:	For outdoor use only Do not get on skin or clothing.



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		Handle in ac practice, bas sessment Keep contai Already sen to asthma, a should cons tory irritants Minimize du	low.
Cond	ditions for safe storage	Store locked Keep tightly Keep in a co	•
Mate	rials to avoid	: No special r	estrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures	:	Use local exhaust ventilation to control residual dust from broken or crushed tablets/capsules when handling in bulk quantities. No special containment required with normal handling of finished product.

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally requi- red.
Hand protection Material Glove thickness		Latex gloves 4 mm
Remarks	:	Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. For special applications, we recommend clarifying the resistance to che- micals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday. Breakthrough time is not determined for the pro- duct. Change gloves often!
Eye protection	:	Wear the following personal protective equipment:



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		Safety goggles				
Skin and body protection		 Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc). 				
Hygiene measures		 If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the wor- king place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. 				

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	tablet
Color	:	light blue
Odor	:	soapy
Odor Threshold	:	No data available
рН	:	7.5 (as aqueous solution)
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	Not applicable
Evaporation rate		
Evaporation rato	·	Not applicable
Flammability (solid, gas)	:	Not applicable Not expected to form explosive dust-air mixtures.
	:	
Flammability (solid, gas)	: :	Not expected to form explosive dust-air mixtures.
Flammability (solid, gas) Self-ignition	· : :	Not expected to form explosive dust-air mixtures. The substance or mixture is not classified as pyrophoric.
Flammability (solid, gas) Self-ignition Upper explosion limit / Upper flammability limit Lower explosion limit / Lower		Not expected to form explosive dust-air mixtures. The substance or mixture is not classified as pyrophoric. Not applicable



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Rela	ative density		.0 (20 °C) Reference substa	ance: Water			
Den	sity	: N	No data available				
	ibility(ies) Vater solubility	: completely soluble					
	Partition coefficient: n- octanol/water		lot applicable				
Auto	pignition temperature	: does not ignite					
Dece	omposition temperature	: N	lo data available				
	Viscosity Viscosity, kinematic		: Not applicable				
Expl	osive properties	: N	Not explosive				
Oxid	Oxidizing properties		he substance or	mixture is not classified as oxidizing.			
Meta	al corrosion rate	: N	lot corrosive to r	netals.			
Parti	icle size	: N	lo data available				

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Not classified as a reactivity hazard.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reac- tions	:	None known.
Conditions to avoid	:	None known.
Incompatible materials	:	None.
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Inhalation Skin contact Ingestion Eye contact



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	Acute	toxicity			
	Not cla	assified based on availa	able	information.	
	<u>Produ</u> Acute	<u>ct:</u> oral toxicity	:	Acute toxicity estin Method: Calculation	mate: > 2,000 mg/kg on method
	Acute	dermal toxicity	:	Acute toxicity estine Method: Calculation	mate: > 2,000 mg/kg on method
	<u>Comp</u>	onents:			
	Sodiu	m carbonate:			
	Acute	oral toxicity	:	LD50 (Rat): 2,800) mg/kg
	Acute	inhalation toxicity	:	LC50 (Rat): > 4.74 Exposure time: 4. Test atmosphere: Remarks: Based of	5 h ັ
	Acute	dermal toxicity	:		2,000 mg/kg substance or mixture has no acute dermal
	Citric	acid:			
	Acute	oral toxicity	:	LD50 (Mouse): 5,-	400 mg/kg
	Acute	dermal toxicity	:	LD50 (Rat): > 2,00 Method: OECD Te Assessment: The toxicity	
	Sodiu	m Xylene Sulfonate:			
		oral toxicity	:	LD50 (Rat): > 7,00 Method: OECD Te Remarks: Based o	
	Acute	inhalation toxicity	:	tion toxicity	h
	Acute	dermal toxicity	:	Assessment: The toxicity	2,000 mg/kg substance or mixture has no acute dermal on data from similar materials
		m n-dodecyl sulfate: oral toxicity	:	LD50 (Rat): 1,200 Method: OECD Te	

SAFETY DATA SHEET



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Acute	e dermal toxicity	:		000 mg/kg Test Guideline 402 d on data from similar materials
	c acid, 2-sulfo-, dod	-		
Acute	oral toxicity	:	LD50 (Rat): 700	mg/kg
Acute	e dermal toxicity	:	LD50 (Rabbit): > Method: OECD	> 2,000 mg/kg Test Guideline 402
-	corrosion/irritation		<i></i>	
	lassified based on ava ponents:	ailable i	nformation.	
	um carbonate:			
Speci		:	Human	
Resul		:	No skin irritation	I Contraction of the second
	acid:			
Speci Metho		:	Rabbit OECD Test Guid	deline 101
Resul		:	No skin irritation	
Sodiı	um Xylene Sulfonate	:		
Speci Metho		:	Rabbit OECD Test Guid	daliaa 101
Resul		÷	No skin irritation	
Rema		:	Based on data f	rom similar materials
	um n-dodecyl sulfate			
Speci Resul		:	Rabbit Skin irritation	
Aceti	c acid, 2-sulfo-, dod	ecyl es	ster, sodium salt	t (1:1):
Speci		:	Rabbit	
Resul	It	:	Mild skin irritatio	'n
	us eye damage/eye es serious eye irritatio		on	
	oonents:	/11.		
	um carbonate:			
Speci		:	Rabbit	
Resul		:		, reversing within 21 days
	acid:			
Speci	es	:	Rabbit	

Remarks



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Resul Metho		: Irritation to eyes : OECD Test Guid	, reversing within 21 days				
Metho	Ju	. OECD Test Guid					
Sodiu	um Xylene Sulfonate):					
Speci	es	: Rabbit					
Resu			, reversing within 7 days				
Metho		: OECD Test Guid					
Rema	arks	: Based on data fi	rom similar materials				
Sodiu	um n-dodecyl sulfat	e:					
Speci	es	: Rabbit					
Resu		: Irreversible effect					
Metho	bd	: OECD Test Guid	deline 405				
Aceti	c acid, 2-sulfo-, dod	ecyl ester, sodium salt	t (1:1):				
Speci		: Rabbit					
Resul		: Irreversible effect	cts on the eve				
Metho	bd		: OECD Test Guideline 405				
Resp	iratory or skin sens	itization					
	-						
Skin	sensitization						
Not cl	lassified based on av	ailable information.					
Resp	iratory sensitization	1					
Not c	lassified based on av	ailable information.					
Com	<u>oonents:</u>						
	um Xylene Sulfonate):					
Test ⁻	-	: Buehler Test					
	es of exposure	: Skin contact					
Speci		: Guinea pig					
Metho		: OECD Test Guid	deline 406				
Resu		: negative					
Rema	arks	: Based on data fi	rom similar materials				
Sodiu	um n-dodecyl sulfat	e:					
Test ⁻	Гуре	: Maximization Te	est				
Route	es of exposure	: Skin contact					
Speci		: Guinea pig					
Resu		: negative					
Rema	arks	: Based on data fi	rom similar materials				
Aceti	c acid, 2-sulfo-, dod	ecyl ester, sodium salt	t (1:1):				
Test ⁻	Гуре	: Maximization Te	est				
Route	es of exposure	: Skin contact					
Speci		: Guinea pig					
Metho		: OECD Test Guid	deline 406				
Resu	lt .	: negative	: negative				



ersion D	Revision Date: 06/08/2023		Number: 7729-00010	Date of last issue: 11/21/2022 Date of first issue: 02/27/2015
	cell mutagenicity assified based on av	ailable infe	ormation.	
<u>Com</u>	<u>oonents:</u>			
Citric	acid:			
Geno	toxicity in vitro		est Type: Bact esult: negative	erial reverse mutation assay (AMES)
			est Type: in vit esult: positive	ro micronucleus test
			est Type: Bact esult: negative	erial reverse mutation assay (AMES)
Geno	toxicity in vivo	C) S A		•
Sodiu	Im Xylene Sulfonate):		
Geno	toxicity in vitro	R	esult: negative	mosome aberration test in vitro d on data from similar materials
Geno	toxicity in vivo	cy S A M	rtogenetic assa pecies: Mouse oplication Rou ethod: OECD esult: negative	te: Ingestion Test Guideline 474
Sodiu	im n-dodecyl sulfat	e:		
	toxicity in vitro	: Te M		erial reverse mutation assay (AMES) Test Guideline 471
			est Type: In vit esult: negative	ro mammalian cell gene mutation test
Geno	toxicity in vivo	S A	est Type: Rode becies: Mouse oplication Rou esult: negative	te: Ingestion
Aceti	c acid, 2-sulfo-, dod	ecyl este	r, sodium sal	t (1:1):
	toxicity in vitro	: Te		erial reverse mutation assay (AMES)



ersion 0	Revision Date: 06/08/2023	SDS Number:Date of last issue: 11/21/202210657729-00010Date of first issue: 02/27/2015
		Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: negative
	nogenicity assified based on availa	able information.
Comp	oonents:	
Sodiu	Im Xylene Sulfonate:	
	cation Route sure time	 Mouse Skin contact 2 Years negative
Sodiu	ım n-dodecyl sulfate:	
	cation Route sure time od t	 Rat Ingestion 2 Years OECD Test Guideline 453 negative Based on data from similar materials
Not cl	oductive toxicity assified based on availa conents:	able information.
Sodiu	ım carbonate:	
Effect	s on fetal development	: Test Type: Embryo-fetal development Species: Rat Application Route: Ingestion Result: negative
Citric	acid:	
Effect	s on fetal development	: Test Type: One-generation reproduction toxicity stud Species: Rat Application Route: Ingestion Result: negative
Sodiu	Im Xylene Sulfonate:	
Effect	s on fetal development	: Test Type: Embryo-fetal development Species: Rat Application Route: Ingestion
		Result: negative Remarks: Based on data from similar materials
Sodiu	ım n-dodecyl sulfate:	Result: negative
	um n-dodecyl sulfate: s on fertility	Result: negative



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		Method: OECD Test Guideline 416 Result: negative Remarks: Based on data from similar materials
Effe	cts on fetal development	 Test Type: Embryo-fetal development Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materials
Ace	tic acid, 2-sulfo-, dodec	l ester, sodium salt (1:1):
	cts on fertility	 Test Type: Reproduction/Developmental toxicity screening test Species: Rat Application Route: Ingestion Method: OECD Test Guideline 421 Result: negative
Effe	cts on fetal development	 Test Type: Reproduction/Developmental toxicity screening test Species: Rat Application Route: Ingestion Method: OECD Test Guideline 421 Result: negative
	OT-single exposure	
-	^r cause respiratory irritatio nponents:	
	i c acid: essment	: May cause respiratory irritation.
STO	T-repeated exposure	
Not	classified based on availa	ble information.
Rep	eated dose toxicity	
Con	nponents:	
Spe NOA LOA Appl	\EL	 Rat 4,000 mg/kg 8,000 mg/kg Ingestion 10 Days
Sod	ium Xylene Sulfonate:	
Spe NOA Appl Expo	cies	 Mouse >= 440 mg/kg Skin contact 13 Weeks Based on data from similar materials



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Sodiu	um n-dodecyl sulfate:			
Speci		:	Rat	
NOAE		÷	488 mg/kg	
	cation Route sure time		Ingestion 90 Days	
Rema		:		rom similar materials
Aceti	c acid, 2-sulfo-, dodec	yl e:	ster, sodium sal	t (1:1):
Speci	es	:	Rat	
NOAE		:	75 mg/kg	
LOAE	_	:	250 mg/kg	
	cation Route	:	Ingestion	
Expos	sure time	:	90 Days	
•	ation toxicity			
Not cl	assified based on availa	ble	information.	
ECTION	12. ECOLOGICAL INFO	ORN	IATION	
Ecoto	oxicity			
<u>Comp</u>	oonents:			
Sodiu	um carbonate:			
Toxici	ity to fish	:	LC50 (Lepomis Exposure time:	macrochirus (Bluegill sunfish)): 300 mg/l 96 h
	ity to daphnia and other ic invertebrates	:	EC50 (Ceriodap Exposure time:	hnia dubia (water flea)): 200 - 227 mg/l 48 h
·			·	
•••••	acid:			
Toxici	ity to fish	:	LC50 (Pimepha Exposure time:	es promelas (fathead minnow)): > 100 mg/l
	ity to daphnia and other ic invertebrates	:		96 h magna (Water flea)): 1,535 mg/l
aquat	ic invertebrates	:	EC50 (Daphnia	96 h magna (Water flea)): 1,535 mg/l
aquat Sodiu	ic invertebrates	:	EC50 (Daphnia Exposure time:	96 h magna (Water flea)): 1,535 mg/l 24 h
aquat Sodiu	ic invertebrates	:	EC50 (Daphnia Exposure time: LC50 (Oncorhyr Exposure time:	96 h magna (Water flea)): 1,535 mg/l 24 h nchus mykiss (rainbow trout)): 1,000 mg/l
aquat Sodiu Toxici	ic invertebrates um Xylene Sulfonate: ity to fish	:	EC50 (Daphnia Exposure time: LC50 (Oncorhyr Exposure time: Remarks: Based	96 h magna (Water flea)): 1,535 mg/l 24 h nchus mykiss (rainbow trout)): 1,000 mg/l 96 h d on data from similar materials
aquat Sodi u Toxici Toxici	ic invertebrates	:	EC50 (Daphnia Exposure time: LC50 (Oncorhyr Exposure time: Remarks: Based EC50 (Daphnia Exposure time:	96 h magna (Water flea)): 1,535 mg/l 24 h nchus mykiss (rainbow trout)): 1,000 mg/l 96 h d on data from similar materials magna (Water flea)): > 1,020 mg/l
aquat Sodiu Toxici Toxici aquat	ic invertebrates um Xylene Sulfonate: ity to fish ity to daphnia and other ic invertebrates	:	EC50 (Daphnia Exposure time: LC50 (Oncorhyr Exposure time: Remarks: Based EC50 (Daphnia Exposure time: Remarks: Based	96 h magna (Water flea)): 1,535 mg/l 24 h nchus mykiss (rainbow trout)): 1,000 mg/l 96 h d on data from similar materials magna (Water flea)): > 1,020 mg/l 48 h d on data from similar materials
aquat Sodiu Toxici Toxici aquat	ic invertebrates um Xylene Sulfonate: ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic	:	EC50 (Daphnia Exposure time: LC50 (Oncorhyr Exposure time: Remarks: Based EC50 (Daphnia Exposure time: Remarks: Based EC50 (Pseudok	96 h magna (Water flea)): 1,535 mg/l 24 h nchus mykiss (rainbow trout)): 1,000 mg/l 96 h d on data from similar materials magna (Water flea)): > 1,020 mg/l 48 h
aquat Sodiu Toxici aquat Toxici	ic invertebrates um Xylene Sulfonate: ity to fish ity to daphnia and other ic invertebrates ity to algae/aquatic	:	EC50 (Daphnia Exposure time: LC50 (Oncorhyr Exposure time: Remarks: Based EC50 (Daphnia Exposure time: Remarks: Based	96 h magna (Water flea)): 1,535 mg/l 24 h nchus mykiss (rainbow trout)): 1,000 mg/l 96 h d on data from similar materials magna (Water flea)): > 1,020 mg/l 48 h d on data from similar materials irchneriella subcapitata (green algae)): > 23



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			mg/l Exposure time: 96	rchneriella subcapitata (green algae)): 31 5 h on data from similar materials		
Toxicity to microorganisms			EC10: >= 1,000 mg/l Exposure time: 3 h Method: OECD Test Guideline 209 Remarks: Based on data from similar materials			
Sodiu	Im n-dodecyl sulfate:					
	ty to fish	:	LC50 (Pimephale Exposure time: 96	s promelas (fathead minnow)): 29 mg/l 5 h		
	ty to daphnia and other ic invertebrates	:	EC50 (Ceriodaph Exposure time: 48	nia dubia (water flea)): 5.55 mg/l 3 h		
Toxici plants	ty to algae/aquatic	:	ErC50 (Desmode Exposure time: 72	smus subspicatus (green algae)): > 120 mg/l 2 h		
			NOEC (Desmode Exposure time: 72	smus subspicatus (green algae)): 30 mg/l 2 h		
Toxici icity)	ty to fish (Chronic tox-	:	NOEC (Pimephale mg/l Exposure time: 42	es promelas (fathead minnow)): >= 1.357 2 d		
	ty to daphnia and other ic invertebrates (Chron- city)	:	NOEC (Ceriodapl Exposure time: 7	nnia dubia (water flea)): 0.88 mg/l d		
Toxici	ty to microorganisms	:	EC50: 135 mg/l Exposure time: 3	h		
Aceti	c acid, 2-sulfo-, dodecy	vl es	ster. sodium salt ((1:1):		
	ty to fish	:		(zebra fish)): 4.2 mg/l S h		
	ty to daphnia and other ic invertebrates	:	EC50 (Daphnia m Exposure time: 48 Method: OECD T			
Toxici plants	ty to algae/aquatic	:	ErC50 (Pseudokin mg/l Exposure time: 72 Method: OECD T			
			NOEC (Pseudokin mg/l Exposure time: 72 Method: OECD Te			



Persistence and degradability Somponents: Citric acid: Biodegradability Result: Readily biodegradable. Biodegradabilit	ersion 0	Revision Date: 06/08/2023	SDS Number: 10657729-00010	Date of last issue: 11/21/2022 Date of first issue: 02/27/2015
Citric acid: Biodegradability Result: Readily biodegradable. Biodegradability Biodegradation: 97 % Exposure time: 28 d Method: OECD Test Guideline 301B Sodium Xylene Sulfonate: Biodegradability Biodegradability Result: Readily biodegradable. Biodegradation: 95 % Exposure time: 28 d Biodegradability Result: Readily biodegradable. Biodegradation: 70.2 % Exposure time: 28 d Bioaccumulative potential Enconduction: 70.2 % Cottric acid: Partition coefficient: n- Partition coefficient: n- I og Pow: -1.72 octanol/water Sodium n-dodecyl sulfate: Partition coefficient: n- I og Pow: 0.83	Persi	stence and degradab	ility	
Biodegradability : Result: Readily biodegradable. Biodegradability : Result: Readily biodegradable. Exposure time: 28 d Method: OECD Test Guideline 301B Sodium Xylene Sulfonate: Biodegradation: 100 % Exposure time: 28 d Method: OECD Test Guideline 301B Remarks: Based on data from similar materials Sodium n-dodecyl sulfate: Biodegradability : Result: Readily biodegradable. Biodegradability : Result: Readily biodegradable. Biodegradability : Result: Readily biodegradable. Biodegradation: 95 % Exposure time: 28 d Method: OECD Test Guideline 301B Acetic acid, 2-sulfo-, dodecyl ester, sodium salt (1:1): Biodegradability : Result: Readily biodegradable. Biodegradability : Result: Readily Biodegradability : Result: Resul	<u>Com</u>	ponents:		
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octanol/water Mobility in soil	Aceti	c acid, 2-sulfo-, dode	cyl ester, sodium sa	ılt (1:1):
-			: log Pow: 2.66	
No data available		•		
	No da	ata available		

SAFETY DATA SHEET



Windshield Washer Tablets, 25 tablets

Version 9.0	Revision Date: 06/08/2023	•-	DS Number:)657729-00010	Date of last issue: 11/21/2022 Date of first issue: 02/27/2015	
	Other adverse effects No data available				
SECTION 13. DISPOSAL CONSIDERATIONS					
Wast	osal methods e from residues aminated packaging	:	Do not dispose of Empty containers handling site for r	ordance with local regulations. f waste into sewer. s should be taken to an approved waste recycling or disposal. pecified: Dispose of as unused product.	

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

UN/ID No.	:	UN 3335
Proper shipping name	:	Aviation regulated solid, n.o.s. (Citric acid)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous
Packing instruction (cargo	:	956
aircraft)		
Packing instruction (passen-	:	956
ger aircraft)		
- ,		

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

Domestic regulation

TDG

Not regulated as a dangerous good

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

Volatile organic compounds	CANADIAN ENVIRONMENTAL PROTECTION ACT, 1999 -
(VOC) content	Guidelines for VOC in Consumer Products
	VOC content: 0 % / 0 g/l



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

The ingredients of this product are reported in the following inventories:			
DSL	:	All chemical substances in this product comply with the CEPA	
		1999 and NSNR and are on or exempt from listing on the	
		Canadian Domestic Substances List (DSL).	

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

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

Sources of key data used to compile the Material 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/
Revision Date Date format	:	06/08/2023 mm/dd/yyyy

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



Version	Revision Date:	SDS Number:	Date of last issue: 11/21/2022
9.0	06/08/2023	10657729-00010	Date of first issue: 02/27/2015

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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