

Page 1 of 16

Trading name:		SILVER NITRATE, WS SOLUTION				
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3	

SECTI	ON 1: Identification of	the substance	e/mixture	and of the company/undertaking
1.1	Product identifier			
	Trading name:	SILVER NITI	RATE, WS	SOLUTION
	Chemical name:	-		
	Catalogue number:	SNWS-OT-X**		
1.2	Relevant identified use	es of the subs	tance or m	nixture and uses advised against
	Uses:		For use	with Warthin Starry staining kit.
	Uses advised against:		Only the	e identified uses are advised.
	Reason why uses advi	sed against:	medical	duct is intended for use only as an <i>in vitro</i> diagnostic device, registered at the Agency for Medicinal Products and Devices and there is no reason to use it for other purposes.
1.3	Details of the supplier of the safety data sheet			
	Supplier:		BioGnost Ltd.	
	Address:		Medjugorska 59, Zagreb	
	Telephone number:		+385 1 2409997	
	Telefax.:		+385 1 2404039	
	e-mail of competent p	erson:	msds@biognost.hr	
	National contact:		-	
1.4	Emergency telephone	number		
	National Protection ar	nd Rescue Dire	ectorate:	112
	Medical information:			+385 1 2348 342
	Other information:			-

SECTIO	SECTION 2. Hazards identification						
2.1	Classification of the substance or mixture						
2.1.1	Classification according to Reg	Classification according to Regulation (EC) No 1272/2008 (CLP)					
	Hazard class and category code: Hazard statements*:						
	Skin Corr. 1B		H314				
	Aquatic Chronic 3		H412				
2.1.2.	Additional information						
	-						
*For ful	ll text of Hazard- and EU Hazard	-statements: see S	SECTION 16				
2.2	Label elements						
	Product identification:	SILVER NITRATE	E, WS SOLUTION				
	Identification number:	-					
	Authorization number:	-					



Page 2 of 16

Trading name:		SILVER NITRATE, WS	SOLUTION		
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3

	Hazard pictograms:	GHS05
	Signal word:	Danger
	Hazard statements:	H314 Causes severe skin burns and eye damage. H412 Harmful to aquatic life with long-lasting effects.
	Precautionary statements:	P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water and soap. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	Supplemetal hazard information (EU):	-
2.3	Other hazards	
	-	

SECTION 3. Con	SECTION 3. Composition/information on ingredients						
CAS/ EC/ Index number	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)			
7761-88-8/ 231-853-9/ 047-001-00-2	-	≤ 20 %	silver nitrate	Ox. Sol. 2; H272 Skin Corr. 1B; H314 Aquatic Acute 1; H400 Aquatic Chronic 1; H410			

SECT	SECTION 4. First aid measures					
4.1	Description of first aid measur	Description of first aid measures				
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.				
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.				
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.				



Page 3 of 16

Trading name:		SILVER NITRATE, WS	SOLUTION		
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3

	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.
	Following ingestion:	Rinse the oral cavity, drink 1-2 glasses of water. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.
	Self-protection of the first aider:	-
4.2	Most important symptoms and effects, both acute and delayed	
	Following inhalation:	Depending on concentration and exposure time, it may lead to mucosa irritation, cough, and dyspnea.
	Following skin contact:	Depending on concentration and exposure time, it may lead to irritation, rash, skin drying and skin cracking.
	Following eye contact:	Depending on concentration and exposure time, it may lead to irritation, tearing, redness and pain.
	Following ingestion:	Danger of gastric perforattion.
4.3	Indication of any immediate media	cal attention and special treatment needed
	-	

SECTI	SECTION 5. Firefighting measures					
5.1	Extinguishing media					
	Suitable extinguishing media:	Water spray, foam, dry powder, CO ₂ or alcohol resistant foam.				
	Unsuitable extinguishing media:	Water with full jet.				
5.2	Special hazards arising from the substance or mixture					
	Hazardous combustion products:	Nitrogen oxides (NOx). During heating or in case of fire poisonous gases are produced.				
5.3	Advice for firefighters					
	Use a self-contained open-circuit	compressed air breathing apparatus and fireproof clothing.				
5.4	Additional information					
	Do not contaminate the environm	ent with extinguishing media.				

SECTIO	SECTION 6. Accidental release measures					
6.1	Personal precautions, protective	Personal precautions, protective equipment and emergency procedures				
6.1.1.	For non-emergency personnel					
	Protective equipment:	Use personal protective equipment (see Section 8).				
	Accident prevention methods:	Evacuate members of all non-essential personnel and those members without protective equipment. Avoid breathing vapors and avoid contact with skin and eyes. Do not smoke.				
	Emergency procedures: Mark the area using proper signs.					
6.1.2.	For emergency responders:					



Page 4 of 16

Trading name:	SILVER NITRATE, WS SOLUTION				
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3

	Use protective equipment; in (see Section 8).	case of inadequate ventilation use adequate airways protective equipment	
6.2	Environmental precautions:		
	Do not dispose of in sewage, Protection and Rescue Direct	drainage system and waterways. In case of large spillage contact National orate (NPRD) on 112.	
6.3	Methods and material for cor	ntainment and cleaning up	
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.	
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using absorbing material. Place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and and involved materials with water.	
6.3.3.	Other information:	Do not use incompatible materials (see Section 10).	
6.4	Reference to other sections		
	See Section 7 for information See Section 8 for information See Section 13 for disposal in	on personal protection equipment.	

SECTIO	TION 7. Handling and storage						
7.1	Precautions for safe handling						
7.1.1.	Protection measures						
	Measures to prevent fire:		Use in well ventilated storage rooms. Keep away from sources of ignition and heat.				
	Measures to prevent aerosol and dust generation	n:	Secure proper ventilation.				
	Measures to protect the environment:		Prevent spilling into the sewage system and waterways.				
	Other measures:		-				
7.1.2.	Advice on general occupational hygiene:						
	Do not eat, drink or smoke in the workspace. Th	oroughly was	sh hands after work and before eating.				
7.2	Conditions for safe storage, including any incom	patibilities					
	Technical measures and storage conditions:	Keep in tightly closed and upright set contained temperatures ranging from +2 to +8 °C.					
	Packaging materials:	Manufactu containers	urer's original packaging. Avoid metal s.				
	Requirements for storage rooms and vessels:	Keep away tightly clo	y from food and drink. Keep the containers sed.				



Page 5 of 16

Tra	ading name:		SILVER NITRATE, WS	SOLUTION		
Pr	oduct code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3

	Advices for storage equipment:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.
	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 10).
7.3	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8. Expo	osuro contr	ols/porse	nal protoc	rtion				
	parameters	ois/ perso	mai protec	Lion				
Substan	ce				cupational exposure limit alues/short term values		Bio	Biological limit values
				þ	opm	. 2		
Silver (as Ag)			-		-	0.01		-
Substance name:	-	ı				T		
EC No:	-	CAS No	:					
DNEL								
				Ind	ustrial			
Route of	Acı	ute	Acu	te		Chronic		Chronic
exposure:	effect	local	effect sy	stemic		effect local		effect systemic
Oral	-		-		-		-	
Inhalation	-		-		-		-	
Dermal	-		-		-		-	
Critical physical p	arameters:	solubility,	flammabili	ty, corr	osivity:	-		
				Con	sumer	<u> </u>		
Route of exposure:	_	ute : local	Acu effect sy			Chronic effect local		Chronic effect systemic
Oral	-		-		-		-	
Inhalation	-		-		-		-	
Dermal	-		-		-		-	
PNEC								
Environmental pr	otection tar	get			PNEC			
Fresh water					no inforr	nation available		



Page 6 of 16

Trading name:		SILVER NITRATE, WS	SOLUTION		
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3

Freshwater sediments	no information available
Marine water	no information available
Marine sediments	no information available
Food chain	no information available
Microorganisms in sewage treatment	no information available
Soil (agricultural)	no information available
Air	no information available

8.2	Exposure controls				
8.2.1.	Appropriate engineering controls				
	Substance/mixture related measures to		Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.		
	Structural measures to prevent exposure:		In accordance with Section 7.		
	Organisational measures to preve exposure:	nt	Organization of work in order to reduce other worker's influence during work process.		
	Technical measures to prevent exp	oosure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.		
8.2.2.	Personal protection equipment				
8.2.2.1.	Eye and face protection:	Safety glasses that stick to face (EN 166) or visor in case of lower levels of concentration in air; protective gas mask that covers the entire face in case of higher levels of concentration in air.			
8.2.2.2.	Skin protection				
	Hand protection:	Protect	tive nitrile gloves, >0.11 mm thick (EN 374).		
	Other skin protection:		nntistatic clothing made of natural fibers (such as cotton) ng sleeves (EN 340) and shoes that cover the entire foot.		
8.2.2.3.	Respiratory protection:		quired under normal conditions of use. Use suitable tory protective device when high concentrations are t.		
8.2.2.4.	Thermal hazards:	No info	ormation available		
8.2.3.	Environmental exposure controls				
	Substance/mixture related measures to prevent exposure:	See Se	ction 6		
	Structural measures to prevent exposure:	Use mo	odern equipment.		
	Organisational measures to prevent exposure:	Adapt workpl	the work process to the required working conditions of the ace.		



Page 7 of 16

Trading name:		SILVER NITRATE, WS	SOLUTION		
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3

Technical measures to prevent	See Section 6
exposure:	See Section 6

Information on basic physical and chemical properties				
	Value	Method		
Physical state:	liquid	No information available		
Colour:	colourless	No information available		
Odour:	No information available	No information available		
Odor threshold:	No information available	No information available		
pH:	No information available	No information available		
Melting point / freezing point;	No information available	No information available		
Initial boiling point and boiling range:	No information available	No information available		
Flash point:	No information available	No information available		
Evaporation rate:	No information available	No information available		
Flammability (solid, gas):	No information available	No information available		
Upper/lower flammability or explosive limits:	No information available	No information available		
Vapour pressure:	No information available	No information available		
Vapour density:	No information available	No information available		
Relative density:	No information available	No information available		
Bulk density:	No information available	No information available		
Solubility(ies):	No information available	No information available		
Partition coefficient: n- octanol/water (log Kow):	No information available	No information available		
Auto-ignition temperature:	No information available	No information available		
Decomposition temperature:	No information available	No information available		
Viscosity:	No information available	No information available		
Explosive properties:	No information available	No information available		
Oxidising properties:	No information available	No information available		

SECTION 10. Stability and reactivity	
10.1 Reactivity:	See subsections 10.3 through 10.5.



Page 8 of 16

Trading name:		SILVER NITRATE, WS SOLUTION						
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3			

10.2	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using (room temperature).
10.3	Possibility of hazardous reactions:	No dangerous reactions known.
10.4	Conditions to avoid:	No information available
10.5	Incompatible materials:	No information available
10.6	Hazardous decomposition products:	No information available

11.1 Iı	nformation	on toxicolo	gical effects						
	cute toxicit		<u> </u>						
Route of exposure:		Method	Species	Do	se LD ₅₀ /LC ₅₀ or ATE _{mix}	Exp	oosure ti	me	Results
Oral:		_	No informatior available	า	No information available		n	_	
Dermal:	Dermal:		No information available	า	-	- No information available		n	-
Inhalation:		No informatior available	า	-	No in availa	formatio ble	n	-	
:									
S	pecific targ	et organ to	xicity – single exp	oosure (S	TOT SE):				
	Specific effects			Target organ					Note
Oral:	No information available			No information available			-		
Dermal:	Dermal: No information available			No information available -				-	
Inhalation	•	No informa	tion available	No information available -					
A	spiration h	azard:	I	No information available.					
Iı	ritation and	d corrosion							
		Ехро	osure time	Speci	es Evaluat	ion	Method		Note
Skin corrosion/	irritation:	-	-	-	-	-		-	
Serious ey damage/ii		-	-	-	-	-		-	
S	ensitization	1							
Skin sensi	tization:	_							
ъ	y sensitizat	ion: -							



Page 9 of 16

Trading name:		SILVER NITRATE, WS SOLUTION							
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3				

Sympto	ms rela	ated to the ph	ysical, chemic	al and toxicolog	gical characterist	ics	
Oral exposure:		No informati	on available.				
Dermal exposure	: :	No informati	on available.				
Inhalation expos	ure:	No informati	on available.				
Eye exposure:		No informati	on available.				
	·						
Repeate	ed dose	e toxicity (sub	acute, subchro	onic, chronic)			
·		Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No availa	information able	No information available	No information available	No information available	No information available	-
Subacute dermal	No information available		No information available	No information available	No information available	No information available	-
Subacute inhalation	No information available		No information available	No information available	No information available	No information available	-
Subchronic oral	No information available		No information available	No information available	No information available	No information available	-
Subchronic dermal	No availa	information able	No information available	No information available	No information available	No information available	-
Subchronic inhalation	No availa	information able	No information available	No information available	No information available	No information available	-
Chronic oral	No availa	information able	No information available	No information available	No information available	No information available	-
Chronic dermal	No availa	information able	No information available	No information available	No information available	No information available	-
Chronic No in inhalation availab		information able	No information available	No information available	No information available	No information available	-
Specific	target	organ toxicit	y – repeated e	xposure (STOT	RE):		
			Specific effec	ts	Target o	rgan	Note
Subacute oral		No informa	tion available		No information		
Subacute derma		No informa	tion available		No information available -		



Page 10 of 16

Trading name:		SILVER NITRATE, WS SOLUTION					
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3		

11.3	General notes:		;				
	Other observa	uiorio.					
	Other observa						
	Classification of		-				
11.2	Practical exper	iences:					
	F P						
	Summary of properties:	evaluation of the CMR	No information available.				
	Reproductive t	oxicity:	No information available.				
	Germ cell muta	agenicity:	No information available.				
	Mutagenicity i	n vivo:	No information available.				
	Genotoxicity:		No information available.				
	Mutagenicity i	n vitro:	No information available.				
	Carcinogenicit	y:	No information available.				
	CMR effects (c	arcinogenicity; mutagenicity; re	eproductive toxicity)				
CHIOTIIC	. milatation	ivo information available	TVO IIIOTTIAIOTT AVAILABLE				
	inhalation	No information available	No information available				
	dermal	No information available No information available	No information available No information available	_			
Chronic	onic inhalation	No information available	No information available				
	onic dermal	No information available	No information available				
	onic oral	No information available	No information available				
	te inhalation	No information available	No information available	-			

SECTION 12. Ecolog	SECTION 12. Ecological information										
12.1 Toxicity											
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note					
Fish	LC ₅₀	96 hours	Leuciscus idus (Golden orfe)	-	-	0.011 mg/l (silver nitrate)					
Crustacea:	EC ₅₀	48 hours	Daphnia magna (Water flea)	-	-	0.0082 mg/l (silver nitrate)					



Page 11 of 16

Trading name:	SILVER NITRATE, WS SOLUTION							
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3			

Algae/aquatic p	olants	IC ₅₀	4 days	Pseudokirchner iella subcapitata (green algae)	-	-	0.19 mg/l (silver nitrate)
Other organism	ıs	-	-	-	-	-	-
Chronic (long-t toxicity	erm)	Dose	Exposur time	e Species	Method	Evaluat	ion Note
Fish	- ish		96 hours	No information available	No information available	No informat available	
Crustacea:		EC ₅₀	48 hours	No information available	No information available	No informat available	
Algae/aquatic p	Algae/aquatic plants		72 hours	No information available	No information available	No informat available	
Other organism	ıs	-	-	-	-	-	-
		gradation h	alf-lives	Method No information	Evaluation No information		Note
10.00		edation egradation h	alf-lives	Method	Evaluatio	on	Note
Marine water	No ir	nformation available		available	available	-	
Fresh water	No ir	nformation a	available	No information available	No information available	on -	
Air	No ir	nformation a	available	No information available	No information	on -	
Soil	No ir	nformation a	available	No information available	No information	on -	
Biodeg % Degradation		on Time (dave)	Method	Evaluatio	n l	Note
No information		No ir	oays) oformation	No information	No informatio	on N	No information
available		available		available	available	а	vailable
12.3 Bioacc	umulat	tive potentia	al				
		er partition of		og Kow)			
Value		entration	рН	°C Method	Eval	uation	Note



Page 12 of 16

											Page 1.	2 01 10
Tradir	ng nar	ne:			SILVE	RN	ITRATE	, ws s	OLUTIC	N		
Produ	ıct co	de: S	NWS-OT-X**		Date o	f co	mpilatio	on:	09 July 2	2019	Versio	on:

-		-	-	-	-			-			-	
					<u> </u>					<u> </u>		
	Biod	concentra	tion factor (BCF)									
,	Value Species				Ме	thoc	l	E۱	aluation		Note	
No information available			o inform vailable		No inforn available	natio	'n	No info	ormation le	-		
	Chr	onic ecoto	oxicity									
	Value		Dose	Expo tin		Spe	ecies	Method		Evaluation	on	Note
				No		No		No	1	No		
Chron	ic toxic	city on fish	n LC ₅₀	inform availab					nformatic available	on -		
Ch				No		No		No		Vo		
Chroni crusta		aphnia)	EC ₅₀	inform availat	1	nforr availa	nation Ible	inform availab	1	nformatic available	on -	
			•	1	•		•		•		,	
12.4	Mol	oility in so	oil									
	Kno	wn or pre	edicted distributi	on in er	nvironmer	ntal c	ompartr	ments:				
	No	informatio	on available									
		ace tension	1									
		Value	°C	Co	ncentratio	on		Metho	od		Not	te
		rmation lable	No information available	-	nformatic lable	n	No info	formation ble		-		
				<u> </u>								
	Ads		desorption									
Transp	ort		coefficient y's constant	log	g Kow	Εv	/aporatio	on rate	M	ethod		Note
Soil-w	ater	No available	information	No inf availab	ormation ole		o inform ailable	ation	No info	ormation le	-	
Water-	-air	No available	information	No inf	ormation ole		o inform ailable	ation	No info	ormation le	-	



Page 13 of 16

						rage 13 or 10	<u> </u>					
Trading	g name:		SILVEI	R NITRATE, WS	SOLUTION		:					
Produc	t code:	SNWS-OT-X**	Date of	compilation:	09 July 2019	Version:	3					
Soil-air	No avail	information able	No information available	No information available	No information available	_						
12.5	Results of	PBT and vPvB asses	ssment									
	No inform	nation available										
12.6	Other adv	erse effects										
	No inform	nation available										
SECTIO	N 13. Disp	osal consideration	s									
13.1	Waste t	reatment methods										
13.1.1.	Product	Product/Packaging disposal:										
		•	egal person autho	rized by the Minis	try of Environmental	and Nature						
	Protecti	on.										
13.1.2.		odes/waste designa										
	Packagi	ng that contains res	idual hazardous s	ubstances or is co	ntaminated with haza	ardous substan	ıces					
13.1.3.		reatment – relevant	information:									
	No info	rmation available										
13.1.4.		disposal – relevant										
	Waste r	nust not be dispose	d of into the sewa	ge system.								
4245												
13.1.5.		isposal recommend					_					
					m. Submit the remair kaging into the sewa							
		caging to the collect	-			ige system. San	Sime					
13.1.6.	Relevan	t Community provis	ions:									
	-											
	:											
SECTIO	N 14 TRAI	SPORT INFORMA	TION									
	Transport	ing/shipment by roa	ad (ADR)									
UN nun				o transport regula	ntions							
UN proj	per shippin	g name:	-									
	ort hazard c											



Special precautions for user:

Further information:

SAFETY DATA SHEET BIOGNOST® According to Regulation (EC) No. 1907/2006

Page 14 of 16

Trading name:	SILVER NITRATE, WS SOLUTION					
Product code:	SNWS-OT-X**		Date of compilation:	09 July 2019	Version:	3
					:	
Packing group:		-				
Environmentally ha	zardous:	-				
Special precautions	s for user:	_				
Transporti	ing/shipment by rail (R	ID)				
UN number:		No	ot subject to transport regul	ations		
UN proper shipping	g name:	-				
Transport hazard c	lass(es):	-				
Packing group:		-				
Environmentally ha	zardous:	-				
Special precautions	s for user:	-				
Inland wat	terway transport (ADN))				
UN number:		No	ot subject to transport regul	ations		
UN proper shipping	g name:	-				
Transport hazard c	lass(es):	-				
Packing group:		-				
Environmentally ha	ızardous:	-				
Special precautions	s for user:	-				
Transporti	ing/shipment by sea (IN	MDG	i)			
UN number:		No	ot subject to transport regul	ations		
UN proper shipping name:		-				
Transport hazard class(es):		-				
Packing group:		-				
Environmentally hazardous:		-				
Special precautions for user:		-				
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:		-				
Transporti	ing/shipment by air (IC	AO-	TI/IATA-DGR)			
UN number:		No	ot subject to transport regul	ations		
UN proper shipping name:		-				
Transport hazard c	lass(es):	-				
Packing group:		-				
Environmentally hazardous:		-				



Page 15 of 16

Trading name:	SILVER NITRATE, WS SOLUTION				
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3

5.1	N 15. Regulatory information Safety, health and environmental regulations/legislation specific for the substance or mixture				
	EU regulations Authorization and/or restrictions of use				
	Authorizations:	-			
	Restrictions:	-			
	Other EU regulations:	EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council; The European Commission Regulation No. 453/2006 of 2010 on changes and amendments to the Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances (REACH); EC Regulation No. 2037/200 of the European Parliament and Council from 29 June 2000 on substances that damage the ozone layer; EC Regulation No. 689/2008 of the European Parliament and Council from 17 June 2008 concerning the export and import of dangerous chemicals; EC Regulation No. 850/2004 of the European Parliament and Council from 29 April 2004 about persistent organic pollutants; Directive 2008/98/EC of the European Parliament and Council of 19 November 2008 on waste and repealing certain Directives			
	Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-quideline)				
	National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act			
5.2	Chemical safety assessme	ent			
	None				

SECTION	ON 16. Other information		
16.1	Indication of changes:	-	
		PBT	Stable, bioaccumulative and toxic
		vPvB	Strongly stable and strongly bioaccumulative.
16.2	Abbreviations and acronyms:	LD ₅₀	Lethal dose, 50%
		LC ₅₀	Lethal concentration, 50%
		TCOJ	Specific target organ toxicity - single exposure
16.3.	Key literature references and source of data:	-	



Page 16 of 16

Trading name:	SILVER NITRATE, WS SOLUTION				
Product code:	SNWS-OT-X**	Date of compilation:	09 July 2019	Version:	3

16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)				
Classification		1	Classification procedure		
-			-		
16.5.	Rele	evant H statements (num	ber and full text)		
***************************************		H272	May intensify fire; oxidiser.		
		H314	Causes severe skin burns and eye damage.		
	H:	H400	Very toxic to aquatic life.		
		H410	Very toxic to aquatic life with long lasting effects.		
	H412		Harmful to aquatic life with long lasting effects		
16.6.	Training advice:		-		
			** "X" in the product code marks different volumes (different packagings of the product)		
16.7. Further information:		ther information:	We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet.		

ANNEX: Exposure scenario resulting to chemical safety assessment
ı -