

According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 1 of 17

Trading name:	GABBETT REAGENT				
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

SECTI	ON 1. IDENTIFICATION	OF THE SUB	STANCE / M	IXTURE AND OF THE COMPANY / UNDERTAKING		
1.1.	Product identifier					
	Trading name:	GABBETT F	REAGENT			
	Chemical name:	-				
	Catalogue number:	GAB-OT-X	**			
1.2.	Relevant identified use	s of the subs	stance or mix	ture and uses advised against		
	Identified uses:		Blue counte	rstain for staining acid-fast bacteria according to Kinyoun.		
	Uses advised against:		Only the ide	entified uses are advised.		
	Reason why uses advised again		The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes.			
1.3.	Details of the supplier	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@biog	<u>nost.hr</u>		
	National contact:		-			
1.4.	Emergency telephone	Emergency telephone numbers				
	National Protection an	d Rescue Dir	ectorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:			-		

SECTIO	ECTION 2. HAZARDS IDENTIFICATION					
2.1.	Classification of the substance or mixture					
2.1.1.	Classification according to Regu	Classification according to Regulation (EC) No. 1272/2008 (CLP)				
	Hazard class and categ	ory code:		Hazard statement*:		
	Flam. Liq. 2		H225			
	Skin Corr. 1A		H314			
2.1.2.	Additional information					
	-					
*For ful	l text of Hazard- and EU Hazard-s	statements: see Sect	tion 16.			
2.2.	Label elements					
	Product identification: GABBETT REAGENT					
	Identification number:	tification number: -				
	Authorization number.:	-				



According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 2 of 17

Trading name:	GABBETT REAGENT				
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

	Hazard pictograms:	GHS02 GHS05
	Signal word:	Danger
	Hazard statement:	H225 Highly flammable liquid and vapor.H314 Causes severe skin burns and eye damage.
	Precautionary statement:	P210 Keep away from heat, hot sparks, open flames and other ignition sources. No smoking. P280 Wear protective gloves/protective clothing/eye/protection/face protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	Supplemental hazard information (EU):	-
2.3.	Other hazards	
	No known endocrine disrupting Results of PBT and vPvB as: PBT or a vPvB.	

SECTION 3. CO	SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS						
CAS/ EC/ Index no.	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)			
64-17-5/ 200-578-6/ 603-002-00-5	01-2119457610- 43-0147	30 – 50 %	ethanol	Flam. Liq. 2; H225			
7664-93-9/ 231-639-5/ 016-020-00-8	-	17 - 20%	sulphuric acid, 96%	Skin Corr. 1A; H314			

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures



Page 3 of 17

Trading name:	GABBETT REAGENT				
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

	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 all contaminated clothes using sterile gauze. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.
	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. Do not induce vomiting. 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 a	nd effects, both acute and delayed
	Following inhalation:	Depending on concentration and exposure time, irritation of the mucous membrane of the nose/throat may occur (burning sensation, urge to sneeze, runny nose). High concentration levels may cause difficult breathing, coughing, chest tightness, headache, pneumonia and pulmonary oedema.
	Following skin contact:	Depending on concentration and exposure time, redness accompanied by sensation of stinging and pain may occur, defatting, skin cracking, rash, swelling, burns, blisters and delayed onset of inflammations.
	Following eye contact:	Depending on concentration and exposure time, mucosa stinging, lacrimation, redness and pain may occur, as well as bleeding, delayed onset
		of inflammations and permanent eyesight damage.
	Following ingestion:	Depending on concentration and exposure time, stinging and possible damage to the mucous membrane of the digestive tract is possible, as well as abdominal pain, nausea, vomiting (bloody vomit is possible), vertigo, headache, eyesight disorders and permanent blindness due to optical nerve damage, loss of consiousness.
4.3.		Depending on concentration and exposure time, stinging and possible damage to the mucous membrane of the digestive tract is possible, as well as abdominal pain, nausea, vomiting (bloody vomit is possible), vertigo, headache, eyesight disorders and permanent blindness due to optical nerve

SECTI	SECTION 5. FIREFIGHTING MEASURES				
5.1.	Extinguishing media				
	Suitable extinguishing media:	Water spray, dry powder, CO ₂ , alcohol-resistant foam			
	Unsuitable extinguishing media:	No information available			
5.2.	Special hazards arising from the substance or mixture				
	Hazardous byproducts of fire:	No information available			



Page 4 of 17

Trading name:	GABBETT REAGENT				
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

5.3.	Advice for firefighters
	Use a self-contained open-circuit compressed air breathing apparatus and fireproof clothing.
	Cool closed containers exposed to fire with water spray, in order to prevent explosion.
5.4.	Additional information
	Remove sources of heat and ignition.
	Do not contaminate the environment with extinguishing media.

SECTIO	ON 6. ACCIDENTAL RE	LEASE MEASUR	ES	
6.1.	Personal precautions, protective equipment and emergency procedures			
6.1.1.	Advice for non-emergency personnel:			
	Protective equipment:		Use personal protective equipment (see Section 8).	
	Accident prevention I	methods:	Evacuate members of all non-essential personnel and those members without protective equipment. Avoid breathing vapors and avoid contact with skin and eyes. Remove all sources of sparks and ignition. Do not smoke.	
	Emergency procedure	es:	Mark the area using proper signs.	
6.1.2.	For emergency respo	nders:		
	Use protective equipment; in case of inadequate ventilation use adequate airways protective equipment (see Section 8).			
6.2.	Environmental precau	ıtions:		
	Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (NPRD) on 112.			
6.3.	Methods and materia	ls for containme	ent and cleaning up	
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay b	arriers.	
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using inflammable material (sand, diatomaceous earth, vermiculite). 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 sawdust, old cleaning rags, and tools that may cause sparks.		
6.4.	Reference to other se	ctions		
	See Section 7 for info	rmation about s	secure handling.	
		•	personal protective equipment.	
See Section 13 for information about containment.		containment.		

SECTION 7. HANDLING AND STORAGE



Page 5 of 17

Trading name:		GABBETT RE	AGENT					
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4			

7.1.	Precautions for safe handling					
7.1.1.	Protection measures					
	Measures to prevent fire:	Use in well ventilated storage rooms. Kee away from sources of heat and ignition. out measures for preventing static electrons.	Carry			
	Measures to prevent aerosol and dust generation	n: Secure proper ventilation.				
	Measures to protect the environment:	Prevent spilling into the sewage system waterways.	and			
	Other measures:	-				
7.1.2.	Advice on general occupational hygiene:					
	Do not eat, drink or smoke in the workspace. Thoroughly wash hands after work and before eating.					
7.2.	Conditions for safe storage, including any incompatibilities					
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms at temperatures ranging from 15 to 25 °C.				
	Packaging materials:	Manufacturer's original packaging.				
	Requirements for storage and containers:	Keep away from food and drink. Keep the containers ightly closed.				
	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 9).				
7.3.	Specific end use(s)					
	Recommendations:	-				
	Special decisions for industry sector:	-				

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
rs							
CAS No	limit values	s/short term	Biological limit values				
	ppm	mg/m³					
64-17-5	1000/-	1900/-	-				
7664-93-9	-/-	0.05/-					
	CAS No 64-17-5	CAS No CAS NO	CAS No CAS No				



According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 6 of 17

Trading name:				GABBETT REAGENT							
Product code: G		GAB-OT	-X**	Date o	of comp	ilation:		29 December 2022		Version:	4
	1										
Substance:	-		•	i							
EC No:	-		CAS No:	-							
DNEL											
					Ind	ustrial			1		
Route of ex	posure:		te effect	ļ ,	Acute ef			Chronic effect		Chronic effe	ect
			local		systen	nic		local		systemic	
Oral	1900 mg/m ³										
Inhalation 1900 mg/m³ (ethanol) - Dermal					-		380	mg/m³ (etha	anol)		
Dermal	Dermal				-		343	mg/kg (etha	anol)		
Critical physical parameters: solubility, flammability, corrosivity:											
					Con	sumer					
Route of ex	nosura.	Acu	te effect	<i>A</i>	Acute et	ffect		Chronic effect		Chronic effe	ect
Route of ex	posurc.		local		system	nic		local		systemic	
Oral		-		-			-			mg/kg bw/da nanol)	ay
Inhalation		950 m (ethan	•	-			-		114	mg/m³ (etha	anol)
Dermal		-	·	-			-		206	mg/kg (etha	anol)
PNEC											
Environmen	tal prot	ection targ	get			PNEC					
Fresh water						0.96 mg/	l (etl	hanol)			
Freshwater	sedimer	nts				3.6 mg/k	g (et	thanol)			
Marine wate	er					0.79 mg/	l (etl	hanol)			
Marine sedi	ments					2.9 mg/k	g (et	thanol)			
Food chain						380-720	mg/	kg kg (ethanol)			
Microorgan	isms in	sewage tre	eatment			580 mg/l	(eth	nanol)			
Soil (agricul	tural)					0.63 mg/	kg (e	ethanol)			
Air						no inforn	natio	on available			
8.2.	Exposi	ire contro	ls								
8.2.1.	Appro	priate eng	ineering co	ntrols							
	measu	nce/mixtures to previdentified	vent exposu	ıre		tive equip		vell ventilated rooms at. Do not eat, drink o		•	
	Structi		ires to prev	ent	No inf	formation	avail	able			



Page 7 of 17

Trading name:		GABBETT RE	AGENT					
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4			

	Organisational measures to prevent exposure:	Organization of work in order to reduce other worker's influence during work process.					
	Technical measures to prevent exposure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.					
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 (EN 136) in case of higher levels of concentration in air.					
8.2.2.2.	Skin protection						
	Hand protection:	The protective gloves have to satisfy the specification of Regulation (EU) 2016/425 and the related standard EN374. Full contact: Glove material: nitrile rubber Glove thickness: 0.40 mm Time until perforation: > 480 min Splash contact: Gloves material: nitrile rubber Glove thickness: 0.11 mm Time until perforation: > 240 min					
	Other skin protection:	Wear antistatic clothing made of natural fibers (such as cotton) with long sleeves (EN ISO 13688), and shoes (EN 13832) that cover the entire foot.					
8.2.2.3.	Respiratory protection:	Suitable mask or half mask (EN 140) equipped with a combined "A-K" filter (EN 14387) and used when concentration levels exceed GVI.					
8.2.2.4.	Thermal hazards:	No information available					
8.2.3.	Environmental exposure controls						
	Substance/mixture related measures to prevent exposure:	See Section 6					
	Structural measures to prevent exposure:	Use modern equipment.					
	Organisational measures to prevent exposure:	Adapt the work process to the required working conditions of the workplace.					
	Technical measures to prevent exposure:	See Section 6					

SECTI	SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES						
9.1.	Information on basic physical and chem	nical properties					
	Value Method						



Page 8 of 17

Trading name:		GABBETT RE	AGENT					
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4			

Physic	al state:	liquid	No information available
Color:		blue	No information available
Odou	/odour threshold:	biting/no information available	No information available
Meltir	g point / freezing point:	No information available	No information available
	g point or initial boiling point oiling range:	No information available	No information available
Flamn	nability:	No information available	No information available
Lower	and upper explosion limit:	No information available	No information available
Flash	ooint:	29 °C	No information available
Auto-	gnition temperature:	No information available	No information available
Decor	nposition temperature:	No information available	No information available
pH:		No information available	No information available
Kinem	atic viscosity:	No information available	No information available
Solub	lity:	No information available	No information available
Partiti (log va	on coefficient n-octanol/water alue):	No information available	No information available
Vapoı	ır pressure:	No information available	No information available
Densi	y and/or relative density:	No information available	No information available
Relativ	e vapour density:	No information available	No information available
Partic	e characteristics:	No information available	No information available
Other	information		

SECTIO	SECTION 10. STABILITY AND REACTIVITY				
10.1.	Reactivity:	See subsections 10.3 through 10.5.			
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:	Formaldehyde vapors and air can cause explosive mixtures.			
10.4.	Conditions to avoid:	Sources of heat, sparks, ignition, and low temperature.			
10.5.	Incompatible materials:	Alkali metals, oxidants, acids and alkalis, hydrogen peroxide, phenols, iodine, iron, copper and silver compounds.			
10.6.	Hazardous decomposition products:	Carbon monoxide and formaldehyde			

SEC	SECTION 11. TOXICOLOGICAL INFORMATION				
11.	.1.	Information on toxicological effects			
		Acute toxicity:			



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

amended by Regulation (EU) No. 2020/878

Trading name:			GABB	ETT R	EAGENT			
Product code:	GAB-OT-X**	GAB-OT-X** Date of compilation			29 Dece	2 Version: 4		
	:							
Route of exposure:	Method	Species	S	Effective Dose LD ₅₀ /LC ₅₀ or ATE _{mixture}		Exposure time		Results
Oral:	No information available	rat			LD ₅₀	No infor		7.060 mg/kg (ethanol)
Dermal:	No information available	rabbit			LD ₅₀	No infor avail		>20.000 mg/kg (ethanol)
Inhalation:	No information available	rat			LC ₅₀	No infor avail		>8.000 mg/ (ethanol)
·								
Specific t	target organ toxicity -	single exposure	e (STOT-	SE):			:	
	Specifi	Specific effects			Target organ		Note	
Oral:	No information ava	No information available			No information available			
Dermal:	No information ava	nilable		No information available -				
Inhalation:	No information ava	nilable		No inf	ormation av	/ailable	_	
A:	la a a di	NI - i-	- - + : -	:	lalala			
Aspiratio	n hazard:	INO II	nformatio	on avai	iabie.			
Irritation	and corrosion							
	Exposure time	Species	Evalu	ation	Method		Not	e
Skin corrosion/irritatio	n: -	-	-		-	causes sl	kin corros	sion
Serious eye dama irritation:	ge/ -	-	_		-	-		
Sensitiza	tion							_
Skin sensitization:	May cause a	n allergic skin r	eaction.					
Respiratory sensit	ization: Allergic pers	ons may displa	y irritatio	on.				
Sympton	ns related to the physi	cal chemical ar	nd tovice	logica	l characteris	etics		
Sympton	Depending on con						damaga	to the
Oral exposure:	mucous membrane vomiting (bloody v	e of the digesti	ve tract i	s possi	ible, as well	as abdom	nal pain,	nausea,

vomiting (bloody vomit is possible), vertigo, headache, eyesight disorders and permanent

blindness due to optical nerve damage, loss of consiousness.



Page 10 of 17

Trading name:		GABBETT R	EAGENT		
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

Dermal exposure	: stinging and pa	concentration and in may occur, de of inflammations.				
Inhalation exposure:	nose/throat ma levels may caus	concentration and y occur (burning e difficult breathi nary oedema (up	sensation, urge ing, coughing, c	to sneeze, runn chest tightness, h	y nose). High coi	ncentration
Eye exposure:		concentration and as well as bleed				
Repeate	ed dose toxicity (sub	acute, subchronic	c, chronic)			
1 7	Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No information available	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 information available	No information available	No information available	No information available	No information available	-
Subchronic inhalation	No information available	No information available	No information available	No information available	No information available	_
Chronic oral	No information available	No information available	No information available	No information available	No information available	-
Chronic dermal	No information available	No information available	No information available	No information available	No information available	-
Chronic inhalation	No information available	No information available	No information available	No information available	No information available	-



Page 11 of 17

Trading name:		GABBETT RE	AGENT		
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

		Specific e	ffects	Target organ	Note
Subacu	te oral	No information a	available	No information available	-
Subacu	te dermal	No information a	available	No information available	-
Subacu	te inhalation	No information a	available	No information available	-
Subchr	onic oral	No information a	available	No information available	-
Subchr	onic dermal	No information a	available	No information available	-
Subchr	onic inhalation	No information a	available	No information available	-
Chronic	c oral	No information a	available	No information available	-
Chronic	c dermal	No information a	available	No information available	-
Chronic	c inhalation	No information a	available	No information available	-
	CMR effects (carcinog	genicity, mutagenicit	y, reproduc	tive toxicity)	
	Carcinogenicity:		No inform	ation available	
	Mutagenicity in-vitro:		No inform	ation available	
	Genotoxicity:		No inform	ation available	
	Mutagenicity in-vivo:		No inform	ation available	
	Germ cell mutagenici	ty:	No inform	ation available	
	Reproductive toxicity:		No inform	ation available	
	Summary of evalua properties; :	tion of the CMR	No inform	nation available	
11.2.	Information on other	hazards:			
11.2.1.	Endocrine disrupting	properties:			
	No known endo	ocrine disrupting human health.			
11.2.2.	Other informations:				
	-				

SECTION 12. ECOLO	GICAL INF	ORMATION				
12.1. Toxicity						
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	Fish	No information available	8.140 mg/l (ethanol)	-
Crustacea:	EC ₅₀	48 hours	Daphnia magna	No information available	7.800 mg/l (ethanol)	_



Page 12 of 17

No information available

Trading name:		GABBETT RE	AGENT		
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

Trading name.	•				CADD	_	VOL. VI			
Product code:		GAB-OT-X	**	Date	of compilation	•	29 Dece	mber 2022	Version:	4
Algae/aquatic p	olants	IC ₅₀	8 days		algae	No info	ormation ole	5.000 mg/l	(ethanol)	_
Other organism	ıs	-	-		_	-		-		-
Chronic (long-toxicity	erm)	Dose	Exposu time		Species	M	ethod	Evalua	ntion	Note
Fish		LC ₅₀	96 houi	rs	No information available	No info	ormation le	No informa available	ation	-
Crustacea:		EC ₅₀	48 houi	rs	No information available	No info	ormation ole	No informa available	ition	_
Algae/aquatic p	lants	IC ₅₀	72 houi	rs	No information available	No info	ormation ole	No informa available	ition	_
Other organism	ıs	-	-		_	-		-		_
		and degrad	ability							
!		Degradation	n half-live	es	Meth	od		Evaluatio	on	Note
Marine water	No	information	available	2	No information	available	e No	information a	vailable	-
Fresh water	No	information	available	2	No information	available	e No	information a	vailable	-
Air	No	information	available	9	No information	available	e No	information a	vailable	-

Biodegradat	ion

Soil

% Degradation	Time (days)	Method	Evaluation	Note
No information available				

No information available

Bioaccumulative potential 12.3.

Octanol-water partition coefficient (log Kow)

No information available

Value	Concentration	рН	°C	Method	Evaluation	Note
No information available	No information available	-	-	No information available	No information available	No information available

Bioconcentration Factor (BCF)



Page 13 of 17

Trading name:		GABBETT R	EAGENT	<u> </u>	
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

Value	е		Species		I	Method			Evaluation	Note
No informat available	tion	No availa	inform able	ation	No informa	ation available	e	No infor	mation available	-
Chr	ronic eco	toxicity	/							
Va	alue		Dose		oosure eriod	Organism		Method	Evaluation	Note
Chronic toxi	icity on fi	sh	LC ₅₀	No inforr availa	nation i	No nformation available		ormation ilable	No information available	-
Chronic toxi crustacea (D	-		EC ₅₀	No inforr availa	mation i	No nformation available		ormation ilable	No information available	-
Kno	······································	resume		ion in e	environment	t:				
Kno	own or pr	resume		ion in e	environment	t:				
Kno	own or pr informat	resume	ailable						Method	Note
Kno No Sur	own or pr informat face tens Value	resume tion ava			Co	t: oncentration mation availal	ble	No inform	Method mation available	Note -
Kno No Sur	own or printer informate face tension Value inform	resume tion ava	ailable °C No infor		Co	ncentration	ble	No infor		
No Sur No ava	own or printer informate face tension Value inform	resume tion avaition:	°C No infor available		Co	ncentration	ble	No inform		
No Sur No ava	informatiface tens Value informatiface tens Value informatiface tens A/I	resume tion avaion: nation / desor	ailable °C No infor available	rmatior	Co	ncentration				-
No Sur No ava	informatiface tens Value informatiface tens Value informatiface tens A/I	resume ion ava ion: hation / desor D coeff nry's co	No informavailable	rmatior	No information	encentration mation availal Evapo	pration	n rate	mation available	-
No Sur No ava	informatiface tens Value informatiface tens Value informatiface tens A/I Hen	resume ion ava ion: desor coeff ry's co int le int	No informavailable reption ficient enstant	rmation	No information ble information	Evapo n No inforr	pratior matior	n rate	Method No information	



According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 14 of 17

Trading name:	GABBETT REAGENT				
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

12.6.	Endocrine disrupting prope	erties		
		es not contain endocrine disruptors.		
!				
12.7.	Other adverse effects			
	No information available			
SECTIO	N 13. DISPOSAL CONSIDER	RATIONS		
13.1.	Waste treatment method	S		
13.1.1.	Product/Packaging dispo	sal:		
	Waste material must be disposed of according to the national and local rules and regulations. Do not mix with other sorts of waste. Submit for disposal to the legal person authorized by the Ministry of			
	Environmental and Natur	e Protection.		
10.10				
13.1.2.		nations according to Law:		
	15 01 10*: packaging that contains residual hazardous substances or is contaminated with hazardous substances			
	Substances			
13.1.3.	Waste treatment – releva	nt information:		
	No information available			
	:			
13.1.4.	Sewage disposal – relevant information:			
	Waste must not be disposed of into the sewage system.			
13.1.5.	Other disposal recommendations:			
	Do not dispose of the product's remains into the sewage system. Submit the remains to the collectors			
	authorized by the ministry in charge. Do not dispose of the packaging into the sewage system. Submit the packaging to the collectors authorized by the ministry in charge.			
13.1.6.	Relevant Community prov			
13.1.0.	- Relevant Community pro-	VISIOTIS.		
SECTIO	N 14. TRANSPORT INFORM	/ATION		
	Land transport (ADR)			
UN nun	-	2924		
	per shipping name:	Flammable liquid, corrosive, n.o.s. (ethanol, sulphuric acid)		
Transport hazard class(es):		contact again, contact (contact) surprising detail		



According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 15 of 17

Trading name:	GABBETT REAGENT				
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Land transport by rail (RID)	
UN number:	2924
UN proper shipping name:	Flammable liquid, corrosive, n.o.s. (ethanol, sulphuric acid)
Transport hazard class(es):	3 (8)
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Inland waterway transport (ADN)	
UN number:	2924
UN proper shipping name:	Flammable liquid, corrosive, n.o.s. (ethanol, sulphuric acid)
Transport hazard class(es):	3 (8)
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Sea transport (IMDG)	
UN number:	2924
UN proper shipping name:	Flammable liquid, corrosive, n.o.s. (ethanol, sulphuric acid)
Transport hazard class(es):	3 (8)
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Air transport (ICAO-TI/IATA-DGR	
UN number:	2924
UN proper shipping name:	Flammable liquid, corrosive, n.o.s. (ethanol, sulphuric acid)
Transport hazard class(es):	3 (8)
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	



According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 16 of 17

Trading name:	GABBETT REAGENT				
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

SECTION	ON 15. REGULATORY INFO	DRMATION	
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture		
	EU regulations		
	Authorization and/or rest	rictions of use	
	Authorizations:	-	
	Restrictions:	-	
	Other EU regulations:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);	
	Information according 19 guideline)	99/13/EC about limitation of emissions of volatile organic compounds (VOC-	
	National regulation:	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	
15.2.	Chemical safety assessme	ent	
	None		

SECTION 16. OTHER INFORMATION		
16.1. Indication of changes:	-	



According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 17 of 17

Trading name:	GABBETT REAGENT				
Product code:	GAB-OT-X**	Date of compilation:	29 December 2022	Version:	4

16.2.	Abbreviations and acronyms:	ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (UK REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative	
16.3.	Key literature references and source of data:	-	
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)		
Classifi	cation	Classification procedure	
-		-	
16.5.	Relevant H statements (num	ber and full text)	
	H: H225	Highly flammable liquid and vapour.	
	H314	Causes severe skin burns and eye damage.	
16.6.	Training advice:	-	
16.7.	Further information:	** "X" in the product code marks different volumes (different packaging of the product) 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	
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