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Trading name:	ACRIDINE ORANGE, C.I. 46005					
Product code:	AO-P-X**	Revision date:	21 Dec 2022	Version:	4	

1.1.	Product identifier					
	Substance name:	ACRI	DINE ORANG	GE, C.I. 46005		
	EC No:	233-3	233-353-6			
	Synonyms:	Basic	Basic Orange 14			
	Product code:	AO-P	AO-P-X**			
	REACH registration number:	-				
	CAS No:	1012	7-02-3			
	Index no.:	_				
1.2.	2. Relevant identified uses of the substance or mixture and uses advised against					
	Uses:		For micros	сору.		
	Uses advised against:		lentified uses are advised.			
	Reason why uses advised aga	The product is intended for use only as an <i>in vitro</i> diagnostic medical device listed in the Registry of medical devices at the Agency for Medicinal Products and Medical Devices and ther reason to use it for other purposes				
1.3.	Details of the supplier of the s	afety	data sheet			
	Supplier:	Bi	oGnost Ltd.			
	Address:	М	edjugorska !	59, Zagreb		
	Telephone number:	+3	385 1 240999	97		
	Fax no.:	+3	385 1 24040	39		
	e-mail of competent person:	<u>m</u>	sds@biogno	ost.hr		
	National contact person:	-				
1.4.	Emergency telephone numbe	r				
	National Protection and Rescu	ıe Dire	ectorate:	112		
	Medical information:	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 (REGULATION) (EC) No 1272/200	08 (CLP)				
	Hazard class and category code: Hazard statements*:					
	Muta. 2	H341				
2.1.2.	Additional information					
	-					
*For fu	ll text of Hazard- and EU Hazard-statements: see	e Section 16				
2.2.	Label elements					



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	Product identification:	ACRIDINE ORANGE, C.I. 46005			
	Identification number:	-			
	Authorisation number:	-			
	Hazard pictograms:	GHS08			
	Signal word:	Warning			
	Hazard statements:	H341 Suspected of causing genetic defects			
	Precautionary statements:	P280 Wear protective gloves/protective clothing/eye protection/face protection. P308 + P313 IF exposed or concerned: Get medical advice/attention. P501 Dispose of contents/container to approved container for waste disposal.			
	Further information:	-			
2.3.	Other hazards				
	Endocrine Disrupting Propert	ties:			
	-	No known endocrine disrupting properties			
	Results of PBT and vPvB asse PBT or a vPvB.	ssment : According to the results of its assessment, this substance is not a			

SECTION 3. Co	SECTION 3. Composition/information on ingredients						
CAS No	EC No:	Index no.	Identification name	Weight % content (or range)			
10127-02-3	233-353-6	-	N,N,N',N'-tetramethylacridine-3,6-diamine monohydrochloride	90-100 %			

SECTI	SECTION 4. First aid measures				
4.1.	1. Description of first aid measures				
	General notes:	-			
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. If breathing becomes erratic or it stops, immediately apply artificial respiration (other than mouth-to-mouth) and contact a physician.			
	Following skin contact:	Remove contaminated clothing. Immediately begin rinsing with copious amounts of water for at least 15 min. Seek medical assistance if the			



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		symptoms of irritation remain.		
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open using clean fingers. If the symptoms remain, immediately call a physician.		
	Following ingestion:	DO NOT induce vomiting. If the afflicted person is unconscious, do not provide them with anything orally. Drink at most two glasses of water. Seek medical assistance.		
	Self-protection of the first aider	-		
4.2.	Most important symptoms and effects, both acute and delayed			
	Following inhalation:	Harmful if inhaled.		
	After skin contact:	Harmful if it comes into contact with skin.		
	Following eye contact:	Serious eye injury risk.		
	Following ingestion:	Harmful if swallowed.		
4.3.	Indication of any immediate me	dical attention and special treatment needed		
	-			

SECTIO	ON 5. Firefighting measures			
5.1.	Extinguishing media			
	Suitable extinguishing media:	Water, foam, dry powder, CO ₂		
	Unsuitable extinguishing media:	-		
5.2.	Special hazards arising from the substance or mixture			
	Hazardous combustion products:	In case of fire, the following may occur: nitrogen oxides, hydrogen chloride gas.		
5.3.	Advice for firefighters			
	Use a self-contained open-circuit of Cool closed containers exposed to	compressed air breathing apparatus and fireproof clothing. fire with water spray or vapor.		
5.4.	Additional information			
	Make sure the water used for extinuaters system.	guishing fire does not contaminate water surface or underground		

SECTIO	ON 6. Accidental release measures					
6.1.	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:	Avoid breathing in dust. Avoid touching the substance. Secure proper ventilation.				
	Emergency procedures:	Leave the hazardous area, take notice of the emergency procedures.				
6.1.2.	For emergency responders:					
	_					



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6.2.	Environmental precautions:				
	Do not allow the prod	uct enter drainage.			
6.3.	Methods and material	for preventing spreading and cleaning			
6.3.1.	For creating barriers, cover the drains. Collect, bind and pump out all the spilled material. Take notice of the possible material restriction (see Sections 7 and 10). Collect in dry form. Avoid generation of dust.				
6.3.2.	Cleaning up:	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:	-			
6.4.	Reference to other sections				
	Indications about was	te treatment, see Section 13.			

SECTIO	ON 7. Handling and storage						
7.1.	Precautions for safe handling						
7.1.1.	Protection measures						
	Measures to prevent fire:		Keep away from sources of ignition and heat. Do not use sparkling tools.				
	Measures to prevent aerosol and dust generat	ion:	Secure proper ventilation.				
	Environmental precautions:		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. Thoroughly wash hands after work and before eating.						
7.2.	Conditions for safe storage, including any inco	mpati	bilities				
	Technical measures and storage conditions:	con	nimize dust formation. Avoid breathing in dust. Avoid tact with skin, eyes, and clothes. Keep in tightly sed containers.				
	Containers materials:	Ma	nufacturer's original packaging.				
	Requirements for storage rooms and vessels:	wel	p in a tightly closed container. Keep in cool, dry and I ventilated space away from non-compatible stances.				
	Advices for storage equipment:	be i	storage must be made of hard material; floors must resistant to chemicals. There must be no drain that ectly leads into sewage system. Secure proper tilation.				
	Further information on storage conditions:	No	information available.				
7.3.	Specific end use(s)						



Soil (agricultural)

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

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Trading name:				RIDINE OF	RANGE, C.I. 46	005	-	
Product code: AO-P-X**				sion date:	21 Dec 2022		Version:	4
Docomo	andations:							
	endations:	:C:		-				
Industria	l sector spec	ilic solutions	.	-				
SECTION 8. Expo	sure contro	ls/personal	protection	1				
_	parameters							
Substan	ce	CAS I	No	limit values	nal exposure s/short term ues	Bio	logical limit va	alues
				ppm	mg/m³			
-		-		-	-		-	
Does not contain	substances r	egulated by	the profess	sional expos	ure limit values.			
Substance - name:								
EC No: -		CAS No:	-					
DNEL								
			I	ndustrial				
Route of Acute				Acute Chronic			Chronic	
exposure:	effe	ct local	effect	systemic	effect lo	cal	effect sys	stemic
Oral	-		-		-		-	
Inhalation	-		-		-		-	
Dermal	-		-		-		-	
Critical physical p	arameters: sc	olubility, flam		•				
				Consumer	Cl ·		Cl	•
Route of exposure:		cute ct local		cute systemic	Chronic effect loc		Chror effect sys	
Oral	-	et local	-	3y3terriic	-		-	, come
Inhalation	-		-		-		-	
Dermal			-		-		-	
PNEC								
Environmental pro	otection targ	et		PNEC				
Fresh water				No info	rmation availabl	e		
Freshwater sediments				No info	No information available			
Marine water				No information available				
Marine sediments				No info	No information available			
Food chain				No info	rmation availabl	e		
Microorganisms in sewage treatment					No information available			

No information available



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Air			No information available				
8.2.	Exposure controls						
8.2.1.	Appropriate engineering controls						
	Substance/mixture related measu exposure during identified uses:	ires to prev	vent Use personal protective equipment. Do not eat, drink or smoke in the workspace.				
	Structural measures to prevent ex	posure:	No information available				
	Organisational measures to preve	ent exposur	Organization of work in order to reduce other worker's influence during work process.				
	Technical measures for preventing	g exposure	Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.				
8.2.2.	Personal protection equipment						
8.2.2.1.	Eve and tace protection.	Safety glas 166).	sses that stick to face (preventing splashing) or visor (EN				
8.2.2.2.	Skin protection						
	Hand protection:	•	Gloves material: Nitrile rubber Glove thickness: 0.11 mm Break through time:> 480 min				
	Other skin protection:	such as rul spillage ris protection	circumstances use cotton clothes and adequate footwear, bber boots or shoes that cover the entire foot. In case of sk use clothes made of impermeable material suitable for against liquid chemicals (Viton, PVC himex - HRN EN 465) ear made of the same material.				
8.2.2.3.	Respiratory protection:	Required when dust are generated. Recommended filter type: Filte 3 (acc. to DIN 3181) for solid and liquid particles of toxic and very toxic substances.					
8.2.2.4.	Thermal hazards:	-					
8.2.3.	Environmental exposure controls						
	Substance/mixture related measu prevent exposure:	ires to	See Section 6				
	Structural measures to prevent ex	(posure:	Use modern equipment.				
	Organisational measures to preve	ent	Adapt the work process to the required working				



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exposure:	conditions of the workplace.		
Technical measures for preventing exposure:	See Section 6		

Colour: reddish-brown No information available Odour/odour threshold: odourless No information available Melting point / freezing point: 165 °C No information available Boiling point or initial boiling point and boiling range: No information available Flammability: No information available Lover and upper explosion limit: No information available Flash point: No information available Auto-ignition temperature: No information available Decomposition temperature: No information available Decomposition temperature: No information available Winematic viscosity: No information available Kinematic viscosity: No information available Solubility: 28 g/l (20°C) No information available Partition coefficient n-octanol/water (log value): Vapour pressure: No information available Density and/or relative density: No information available	9.1.	Information on basic physical and che	mical properties	
Colour: Colour: Colour/odour threshold: Melting point / freezing point: Boiling point or initial boiling point and boiling range: Flammability: No information available No information available Lover and upper explosion limit: No information available Flash point: No information available Auto-ignition temperature: No information available No information available			Value	Method
Odour/odour threshold: Melting point / freezing point: Boiling point or initial boiling point and boiling range: Flammability: No information available No information available Lover and upper explosion limit: No information available Flash point: No information available		Physical state:	powder	No information available
Melting point / freezing point: Boiling point or initial boiling point and boiling range: Flammability: No information available Lover and upper explosion limit: No information available Flash point: No information available		Colour:	reddish-brown	No information available
Boiling point or initial boiling point and boiling range: Flammability: No information available Lover and upper explosion limit: No information available Flash point: No information available Auto-ignition temperature: No information available Decomposition temperature: No information available		Odour/odour threshold:	odourless	No information available
and boiling range: Flammability: No information available Lover and upper explosion limit: No information available Flash point: No information available		Melting point / freezing point:	165 °C	No information available
Lover and upper explosion limit: No information available Flash point: No information available Auto-ignition temperature: No information available Decomposition temperature: No information available No information available PH: No information available No information available No information available Kinematic viscosity: No information available No information available Solubility: 28 g/l (20°C) No information available		3.	No information available	No information available
Flash point: No information available Auto-ignition temperature: No information available Decomposition temperature: No information available No information available PH: No information available No information available Kinematic viscosity: No information available No information available Solubility: 28 g/l (20°C) Partition coefficient n-octanol/water (log value): Vapour pressure: No information available		Flammability:	No information available	No information available
Auto-ignition temperature: Decomposition temperature: No information available PH: No information available		Lover and upper explosion limit:	No information available	No information available
Decomposition temperature: No information available		Flash point:	No information available	No information available
pH: No information available No information available Kinematic viscosity: No information available Solubility: 28 g/l (20°C) No information available Partition coefficient n-octanol/water (log value): Vapour pressure: No information available Density and/or relative density: No information available Relative vapour density: No information available		Auto-ignition temperature:	No information available	No information available
Kinematic viscosity: No information available Solubility: Partition coefficient n-octanol/water (log value): Vapour pressure: No information available		Decomposition temperature:	No information available	No information available
Solubility: Partition coefficient n-octanol/water (log value): Vapour pressure: Density and/or relative density: No information available		рН:	No information available	No information available
Partition coefficient n-octanol/water (log value): Vapour pressure: Density and/or relative density: Relative vapour density: No information available		Kinematic viscosity:	No information available	No information available
(log value):No information availableNo information availableVapour pressure:No information availableNo information availableDensity and/or relative density:No information availableNo information availableRelative vapour density:No information availableNo information available		Solubility:	28 g/l (20°C)	No information available
Density and/or relative density: No information available Relative vapour density: No information available No information available		•	No information available	No information available
Relative vapour density: No information available No information available		Vapour pressure:	No information available	No information available
· · · · · · · · · · · · · · · · · · ·		Density and/or relative density:	No information available	No information available
Particle characteristics: No information available No information available		Relative vapour density:	No information available	No information available
		Particle characteristics:	No information available	No information available

SECTIO	SECTION 10. Stability and reactivity					
10.1.	Reactivity:	No information available				
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:	Strong oxidizing agents				
10.4.	Conditions to avoid:	No information available				
10.5.	Incompatible materials:	No information available				



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10.6. Hazardous decomposition products: No information available

SECTION 11. To	xicolo	ogical information	on								
		n toxicological e									
Acute to	oxicity	:									
Route of exposure:		Method		Species		Do	ose LD ₅₀ /LC ₅₀	Ехро	osure peri	od	Result
Oral exposure:	No ava	information ilable	No availa	inform able	ation		information ilable	No availab	inform le	ation	-
Skin contact:	No ava	information ilable	No availa	inform able	ation		information ilable	No availab	inform le	ation	_
Inhaling:	No ava	information ilable	No availa	inform able	ation		information ilable	No availab	inform le	ation	-
6					(CT)	OT 6					
Specific	targe	t organ toxicity –		e exposu	ire (510					Not	•
Oral avaasura	N.a.	Specific efficient information available			Na in		Target organ nation available		_	Not	<u> </u>
Oral exposure: Skin contact:		information avail							_		
Inhaling:		information avail			No information available - No information available -						
mmannig.	INO	illioilliation avai	iable		INO III	10111	iation available		_		
Aspirati	on ha	zard:		No in	formati	ion a	ıvailable				
- I											
Irritation	n and	corrosion									
Ē.		Exposure tim	ne	Sp	ecies		Evaluation	Me	thod		Note
Skin corrosion/irritation	on:	No informa	•			ion	-	No information available		No information	
Serious eye damage/irritation	า	No informa available	ation	No in		ion	_	No info	ormation le	No availa	informatior able
Sensitiza		- info was - ti	-: - -								
Skin contact:		o information av									
Inhaling:	N	o information av	aliable	!							
Sympto	ms rel	ated to the phys	ical, ch	nemical a	and to	kicol	ogical characte	ristics			
Oral exposure:	-	No information available									
Skin contact:	N	o information av	ailable								
Inhaling:	N	o information av	ailable								



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Eye contact:	No infor	mation	available					
Repea	ted dose toxic	ity (suk	pacute, subchro	nic, chro	onic)			
	Dose	Exposure time		Species		Method	Evaluation	Note
Subacute oral	No inform available	ation	No information available	No inform availal		No information available	No information available	-
Subacute dermal	No information available		No information available	No inform availal		No information available	No information available	-
Subacute inhaling toxicity	No information available		No information available	No inform availal		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 toxicity	No information available		No information available	No information available		No information available	No information available	-
Subchronic inhalation	No inform available	ation	No information available	No information available		No information available	No information available	-
Chronic oral	No inform available	ation	No information available	nformation informat		No information available	No information available	-
Chronic dermal toxicity	No inform available	ation	No information available	No inform availa		No information available	No information available	-
Chronic inhalation	No inform available	ation	No information available	No inform availal		No information available	No information available	-
Specif	ic target organ	ı toxici	ty – repeated ex	oposure	(STOT RE	E):		
<u> </u>			Specific effects	•	i i	arget organ		Note
Subacute oral		No in	formation availa	able	No info	ormation availab	ole -	
Subacute derm	al	No in	formation availa	able	No info	ormation availat	ole -	
Subacute inhali	ng toxicity	No in	formation availa	able	No info	ormation availab	ole -	
Subchronic ora	l	No in	formation availa	able	No info	ormation availal	ole -	
Subchronic der	mal toxicity	No in	formation availa	able	No info	ormation availab	ole -	
Subchronic inha	alation	No in	formation availa	able	No info	ormation availal	ole -	



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Chronic	oral	No information	n avai	lable	No information available	-
Chronic	dermal toxicity	No informatio	n avai	lable	No information available	-
Chronic	inhalation	No informatio	n avai	lable	No information available	-
	:					
	CMR effects (carci	nogenicity, muta	genicit	ty, repro	ductive toxicity)	
Carcino	genicity:	١	lo info	rmatior	n available	
Mutagenicity <i>in-vitro</i> : No inform			rmation	n available		
Genoto	enotoxicity: No informa			rmatior	n available	
Mutage	agenicity <i>in-vivo</i> : No informati			rmatior	n available	
Germ c	m cell mutagenicity: Suspected o			ted of c	ausing genetic defects	
Reproductive toxicity: No information			rmatior	n available		
	Summary of eva	luation of the	CMR	No info	ormation available	
11.2.	Information on ot	her hazards:				
11.2.1.	Endocrine disrupt	ing properties:				
	The substance/n components con disrupting prope Article 57(f) o regulation (EU) Regulation (EU) 2 higher.	sidered to have erties according r Commission 2017/2100 or C	endo to RE Deleg	crine EACH gated ssion		
	Other informations:					
11.2.2.	Other information	is:				

SECTION 12. Ecologic	SECTION 12. Ecological information							
12.1. Toxicity								
Acute (short-term) toxicity	Dose	Exposure period	Species	Method	Evaluation	Note		
Fish	LC ₅₀	96 hours	No information available	No information available	No information available	-		
Crustacea:	EC ₅₀	48 hours	No information available	No information available	No information available	-		
Algae/aquatic plants	IC ₅₀	72 hours	No information	No information	No information	-		



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			available	available	available	
Microorganisms	-	-	-	-	-	-
Chronic (long-term) toxicity	Dose	Exposure period	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	No information available	No information available	No information available	-
Crustacea:	EC ₅₀	48 hours	No information available	No information available	No information available	-
Algae/aquatic plants	IC ₅₀	72 hours	No information available	No information available	No information available	-
Microorganisms	-	-	-	-	-	-

12.2. Persistence and degrad	dability
------------------------------	----------

Abiotic degradation

	Degradation half-lives	Method	Evaluation	Note
Marine water	No information available	No information available	No information available	-
Fresh water	No information available	No information available	No information available	-
Air	No information available	No information available	No information available	-
Soil	No information available	No information available	No information available	-

Biodegradation

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

12.3. Bioaccumulative potential

Partition coefficient: n-octanol/water (log Kow):

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



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	D:									
	-	entrati	ion factor (BCF)				_			
	/alue ormation	Nic	Species information	Method						Note No information
availabl			ailable		No information available		availab			available
	Chronic	ecoto	xicity							
	Value		Dose	Exposure period	Sp	ecies	Meth	od	Evaluatio	on Note
Chronic	c toxicity	on fish	LC ₅₀	No informati on available	No inforn availa	nation ble	No inform on availab		No informatio available	on -
	c toxicity ea (Daph		EC ₅₀	No informati on available	No inforn availa	nation ble	No inform on availab		No informatio available	on -
12.4.	Mobility	y in soi	l							
	Known	or pred	dicted distribut	ion in enviro	nmental	compar	tments:			
	No info	rmatio	n available							
	Surface	tensio	n:							
	Valu	ıe	°C	Concen	tration		Method			Note
	No informa availabl		No information available	No inforr available		No inf availal	formation -		-	
	Adsorp	tion / c	lesorption							
Franspo	-	A/D o	lesorption coefficient 's constant	log Kov	/ E	vaporati	on rate		Method	Note
Transpo Soil-wa	ort No	A/D o	coefficient	log Kov No information available	, N	vaporati Io infor vailable			informatio	



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		available			
Soil-air	No information available	No information available	No information available	No information available	-
12.5.	Results of PBT and vPvB asse	ssment			
	No information available				
12.6.	Endocrine disrupting propert	ies			
	The substance/mixture does according to REACH Article 5 Regulation (EU) 2018/605 at	7(f) or Commission	on Delegated regula		
12.7.	Other adverse effects				
	No information available				

SECTION	I 13. Disposal considerations
13.1.	Waste treatment methods
13.1.1.	Product/Packaging disposal:
	Submit for disposal to the legal person authorized by the Ministry of Environmental and Nature Protection.
13.1.2.	Waste codes/waste designations according to Law:
	No information available
13.1.3.	Waste treatment – relevant 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. Do not dispose of in places where ignition may occur.
13.1.6.	Relevant Community provisions:
	_

SECTION 14. Transport information



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Transporting/shipment by road (ADR)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazard(s):	-
Special precautions for user:	-
Transporting/shipment by rail (RI	D)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazard(s):	-
Special precautions for user:	-
Inland waterway transport (ADN)	
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazard(s):	-
Special precautions for user:	-
Transporting/shipment by sea (IN	/IDG)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazard(s):	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (ICA	AO-TI/IATA-DGR)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazard(s):	-



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Special precautions for user:	-
Further information: -	

15.1.	Safety, health and enviro	nmental regulations/legislation specific for the substance or mixture			
	EU regulations				
	Authorization and/or restrictions 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 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, Transport of Hazardous Substances Act			
15.2.	Chemical safety assessme	ent			
	None				

SECTIO	SECTION 16. Other information				
16.1.	Indication of changes:	-			
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)			



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		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.	Relevant H statements (number	r and full text)
	H: 341	Suspected of causing genetic defects
16.5.	Training advice:	-
16.6.	Further information:	** "X" in the product code marks different volumes (different packagings 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.

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Exposure scenario resulting to Chemical safety assessment