

Material Safety Data Sheet

According to Regulation No 1907/2006/EC - REACH, No. 2020/878 and No 1272/2008/EC - CLP

Date of revision : 06/10/2022

Version No: 8.1 Replaced version No:8.0

SECTION	Identification of the substance/mixture a	nd of the company/undertaking			
1.1	Product identifier	FOMAFIX amat.			
	Other name or labelling of product:	Processing set for reversal film Fomapan R Díl-Part D			
	UFI	unallocated			
1.2	Relevant identified uses of the substanc	e or mixture and uses advised against			
	FOMAFIX amat.: Concentrate of acid fixer for processing of black and white films.				
	Processing set for reversal film Fomapan R white reversal films	Díl-Part D: Concentrate of acid fixer for processing of black and			
1.3	Details of the supplier of the safety data	sheet			
1.5	Supplier : Downstream User	FOMA BOHEMIA spol. s r.o.(Ltd.)			
	(Producer Mixture)	J. Krušinky 1737/6, 500 02 Hradec Králové tel: 495 733 111			
	E-mail address and phone number	ilona.spackova@foma.cz			
		+420495733368			
1.4	Emergency telephone number	EU Poison Information Centres – see section 16			

SECTION 2	Hazards identification	
2.1	Classification of the s (according to Regulatio The mixture is not class	n No 1272/2008 – CLP)
		verse physicochemical, human health and environmental effects: eyes can cause moderate irritation.
2.2	Label elements (acco	rding to Regulation No 1272/2008/EC- CLP)
hazard pictog	ram	irrelevant
signal word		irrelevant
hazard statement(s) EUH- phrases		Not stated

precautionary statement (P- phrases)	Not stated
2.3	Other hazards
	The substance does not belong to the category of PBT, vPvB and are not included in the list drawn up in accordance with Article 59 (1) of REACH

SECTION 3	Composition	/information on ingre	dients		
3.2	Mixtures				
Folder name	Identific	cation number	Content % mass in the solution	Classification	SCL, M, ATE, note
Acetic acid	CAS number ES number Index number Registration number	64-19-7 200-580-7 607-002-00-6 01-2119475328-30	< 5	Flam Liq.3;H226 SkinCorr.1A;H314	Skin Corr 1A,H314: C \geq 90, Skin Corr1B;H314 25 \leq C<90 Skin Irrit2;H315: 10 \leq C<25 Eye Iriit2;H319: 10 \leq C<25 For substance there are Union workplace exposure limits – see to 8.1
Citric acid	CAS number ES number Index number Registration number	5949-29-1 201-069-1 Není přiděleno 01-2119457026-42- xxxx	< 1	Eye Irrit.2;H319 #STOT SE3;H335	For substance there are Union workplace exposure limits – see to 8.1

Solution

(Full text H-phrases... section 16)

SECTION 4	First aid measures
4.1	Description of first aid measures
	Prompt medical help is necessary if in eyes.
	After contact with skin: To take off immediately all contaminated clothing. Wash affected area thoroughly with water.
	Eye Contact : Remove any contact lenses and eye as soon as possible wash with plenty water. If necessary, open up violence cramped eyelids. Avoid contamination not contaminated eye wash liquid Do not neutralize. Seek medical help.
	Exposure by inhalation : Remove patient to fresh air; to get medical advice if affected person feels unwell
	Ingestion : Affected person calm, clear water rinse. Place to drink a glass (about 0.25-0,5 litre) of lukewarm water. Do not induce vomiting . If affected person vomit spontaneously, control to prevent inhalation of vomit. Do not administer activated charcoal, and no neutralizing agent. Call a physician or transport the affected person to a doctor.

	Personal protective equipment for first aid responders : In possible exposition is recommended using of personal protective equipments in accordance with section 8
4.2	Most important symptoms and effects, both acute and delayed
	Causes eye irritation in case of immediate contact. Vomiting, diarrhoea, damage od tooth enamel, dermatologic trouble, other information see to section 11
4.3	Indication of any immediate medical attention and special treatment needed
	Specific instruction is not known, symptomatic medical treatment

SECTION 5	Firefighting measures
5.1	Extinguishing media The product (liquid solution) is not flammable. Extinguishing agents adapt burning nearby.
	Inappropriate extinguishing media: are not specified
5.2	Special hazards arising from the substance or mixture
5.2	Not known. – inflammable water solution. In fire is possible development of dangerous products decomposition- sulphur oxides
5.3	Advice for firefighters
	Due to possible decomposition products see 5.2 and 10.6 it is necessary to use special breathing technique, chemical suit

SECTION 6	Accidental release measures
6.1	Personal precautions, protective equipment and emergency procedures
	Zoom out persons not participating in the elimination of consequences of the accident out of reach When removing the consequences of the accident using the prescribed personal protective equipment No smoking and treatment with an open fire.
6.2	Environmental precautions
	Do not allow substance to enter soil, sewage system, surface and groundwater.
6.3	Methods and material for containment and cleaning up
	Let soak it to inert absorption products. Rinse the affected area thoroughly with water. Small leak strongly dilute with water.
6.4	Reference to other sections
	See sections 8 and 13

SECTION 7	Handling and storage
7.1	Precautions for safe handling
	While working to comply with basic requirements of safe work. Wear recommended personal protective equipment. Avoid contact with eyes. By manipulation prohibits eating, drinking and smoking, working with hot materials and open flame. Equipment must be equipped with means of extinguishing in enclosed areas, ventilation should be provided, either naturally or forced.
	Workplaces must be kept clean and escape routes must remain free.
7.2	Conditions for safe storage, including any incompatibilities

	Store in original containers in a cool, dry and well ventilated place. Containers should be stored separately from food. The working solution must be prepared according to the instructions.
7.3	Specific end use(s)
	See in 1.2., Other uses – not available

CTION	Exposure contro	ls/personal p	rotection			
	Control parame	ters				
	International limit values for chemical agents (Occupational exposure limits, OELs)					
	Acetic acid	Limit value - E	Eight hours	Limit value - Sh	nort term	
		ppm	mg/m ³	ppm	mg/m³	
	Australia	10	25	15	37	
	Austria	10	25	20	50	
	Belgium	10	25	15	38	
	Canada - Ontario	10		15		
	Canada - Québec	10	25	15	37	
	Denmark	10	25	20	50	
	European Union	10	25			
				20 (1)	50 (1) 25 (1)	
	Finland	5	13	10 (1)	25 (1)	
	France			10	25	
	Germany (AGS)	10	25	20 (1)	50 (1)	
	Germany (DFG)	10	25	20	50	
	Hungary		25		25	
	Ireland	10	25	15 (1)	37 (1)	
	Italy	10	25			
	Japan - JSOH	10	25			
	Latvia	10	25			
	New Zealand	10	25	15	37	
	People's Republic of China		10		20 (1)	
	Poland		15		30	
	Romania	10	25			
	Singapore	10	25	15	37	
	South Korea	10	25	15	37	
	Spain	10	25	15	37	
	Sweden	5	13	10 (1)	25 (1)	
	Switzerland	10	25	20	50	
				20	50	
	Turkey	10	25		07 (4)	
	USA - NIOSH	10	25	15 (1)	37 (1)	
	USA - OSHA	10	25			
	United Kingdom	[10] Remarks	[25]	[15]	[37]	
	Austria	Indicative Occ	upational Exposure Limit V	/alues, proposal [5] ~ (for	references see bibliography)	
	European Union		ling Occupational Exposu		nit Values for Occupational (1) 15 minutes average value (for	
	Finland		average value			
	Germany (AGS)		average value			
	Germany (DFG)	. ,	es average value			
	Ireland		-			
	People's Republic of China		reference period average value			
	Sweden	(1) 15 minutes	average value			
	USA - NIOSH		average value			
		(1) 13 minutes	average value			

	shown in pa not soundly	rentheses, health may not -based. These OELs were	Substances has expressed of be adequately protected be included in the published UP tions published from 2005 of	cause of doubts that the limit was < 2002 list and its 2003
Citric acid	Limit value	- Eight hours	Limit value - Sho	ort term
	ppm	mg/m³	ppm	mg/m³
Germany (DI	FG)	2 (1)		4 (1)(2)
	Remarks			
Laying dov	wn limit values of bi	ological exposure test	s: not available	
Acetic acid DNELs				
	Workers		Consumers	
Route of exposure	Acute effects local	Chronic effects local	Acute effect local	Chronic effects local
Inhalation	25 mg/m ³	25 mg/m ³	25mg/m ³	25 mg/m ³
PNECs Environmer	ntal protection target		PNEC	
Fresh wate			3.06 mg/L	
Freshwater			11 mg/kg sediment dw	
Marine wat			0.3 mg/L	
Marine sed		at	1.1 mg /kg sediment dw 85 mg/L	
Soil (agricu	isms in sewage treatmer Itural)	n	85 mg/L 0,47 mg/kg sediment dw	
Fresh wate	ntal protection target		PNEC 0.44 mg /L 34.6 mg/kg sediment dw	
PNECs Environmer Fresh wate Freshwater Marine wate Marine sed	ntal protection target r sediments er iments	nt	0.44 mg /L 34.6 mg/kg sediment dw 0.044mg/L 3.46 mg/kg sediment dw	
PNECs Environmer Fresh wate Freshwater Marine wate Marine sed Microorgan	ntal protection target r sediments er iments isms in sewage treatmen	nt	0.44 mg /L 34.6 mg/kg sediment dw 0.044mg/L 3.46 mg/kg sediment dw 1000 mg/L	
PNECs Environmer Fresh wate Freshwater Marine wate Marine sed	ntal protection target r sediments er iments isms in sewage treatmen Itural)	nt	0.44 mg /L 34.6 mg/kg sediment dw 0.044mg/L 3.46 mg/kg sediment dw	
PNECs Environmer Fresh wate Freshwater Marine wate Marine sed Microorgan Soil (agricu Exposure Individual Technical	ntal protection target r sediments er iments isms in sewage treatmen Itural) controls protection measu measures: Workin	n res, incl. protective	0.44 mg /L 34.6 mg/kg sediment dw 0.044mg/L 3.46 mg/kg sediment dw 1000 mg/L 33.1mg/kg sediment dw* equipment uipped with a local su	iction and a source of rur
PNECs Environmer Fresh wate Freshwater Marine wate Marine sed Microorgan Soil (agricu Exposure Individual Technical water if Tightly clo and mouth Avoid cont	ntal protection target r sediments er iments isms in sewage treatmen Itural) controls protection measu measures: Workin the eyes irrigation sed containers and n, avoid inhalation a	ires, incl. protective ng place must be equipment, natural d equipment, natural nd skin staining. Eatin	0.44 mg /L 34.6 mg/kg sediment dw 0.044mg/L 3.46 mg/kg sediment dw 1000 mg/L 33.1mg/kg sediment dw* equipment uipped with a local su hands or affected and mechanical ventil ng, drinking and smoki	iction and a source of run parts of skin is nee ation. Avoid contact with ing is prohibited while won with soap and water. Tak
PNECs Environmer Fresh wate Freshwater Marine wate Microorgan Soil (agricu Exposure Individual Technical water if Tightly clo and mouth Avoid com polluted c	ntal protection target r sediments er iments isms in sewage treatmen Itural) controls protection measu measures: Workin the eyes irrigation sed containers and n, avoid inhalation a tact with food subs lothes if needed.	ires, incl. protective ng place must be equipment, natural d equipment, natural nd skin staining. Eatin	0.44 mg /L 34.6 mg/kg sediment dw 0.044mg/L 3.46 mg/kg sediment dw 1000 mg/L 33.1mg/kg sediment dw* equipment uipped with a local su hands or affected and mechanical ventil ng, drinking and smoki iter work wash hands	parts of skin is nee ation. Avoid contact with ing is prohibited while wo
PNECs Environmer Fresh wate Freshwater Marine wate Marine sed Microorgan Soil (agricu Exposure Individual Technical water if Tightly clo and mouth Avoid cont polluted c Respirato 374 and	ntal protection target r sediments isms in sewage treatment tural) controls protection measures: Working the eyes irrigation sed containers and h, avoid inhalation at tact with food subs lothes if needed. ry protection: Duri ptection: : If contact EN 420), for exar	rres, incl. protective ng place must be equipment, natural d equipment, natural and skin staining. Eating tances and drinks. Af ng normal handling is ct with hand is pissibl nples KCL740/741	0.44 mg /L 34.6 mg/kg sediment dw 0.044 mg/L 3.46 mg/kg sediment dw 1000 mg/L 33.1mg/kg sediment dw* equipment uipped with a local su hands or affected and mechanical ventil ng, drinking and smoki ter work wash hands not required. e, there is recommend Dermatril- nitrile rubbe	parts of skin is nee ation. Avoid contact with ing is prohibited while wor
PNECs Environmer Fresh wate Freshwater Marine sed Microorgan Soil (agricu Exposure Individual Technical water if Tightly clo and mouth Avoid cont polluted c Respirato Hand pro 374 and breakthrou >480 min	ntal protection target r sediments isms in sewage treatment tural) controls protection measures: Working the eyes irrigation sed containers and h, avoid inhalation at tact with food subs lothes if needed. ry protection: Duri ptection: : If contact EN 420), for exart ug-time >480 min, k	rres, incl. protective ng place must be equipment, natural d equipment, natural and skin staining. Eating tances and drinks. Af ng normal handling is ct with hand is pissibl nples KCL740/741	0.44 mg /L 34.6 mg/kg sediment dw 0.044 mg/L 3.46 mg/kg sediment dw 1000 mg/L 33.1mg/kg sediment dw* equipment uipped with a local su hands or affected and mechanical ventil ng, drinking and smoki ter work wash hands not required. e, there is recommend Dermatril- nitrile rubbe al rubber, layer thickne	parts of skin is nee ation. Avoid contact with ing is prohibited while wor with soap and water. Tak ded using of work gloves er, layer thickness 0,11
PNECs Environmer Fresh wate Freshwater Marine sed Microorgan Soil (agricu Exposure Individual Technical water if Tightly clo and mouth Avoid cont polluted c Respirato Hand pro 374 and breakthrou >480 min Eye prote	ntal protection target r sediments isms in sewage treatment itural) controls protection measures measures: Working the eyes irrigation sed containers and h, avoid inhalation at tact with food substite lothes if needed. ry protection: Durited protection: If contact EN 420), for example getime >480 min, Mathematical protection: Safety glass	ires, incl. protective ng place must be equip on and washing of d equipment, natural and skin staining. Eatin tances and drinks. Af ng normal handling is ct with hand is pissibl nples KCL740/741 E KCL lapren 706-natura	0.44 mg /L 34.6 mg/kg sediment dw 0.044 mg/L 3.46 mg/kg sediment dw 1000 mg/L 33.1mg/kg sediment dw* equipment uipped with a local su hands or affected and mechanical ventil ng, drinking and smoki ter work wash hands not required. e, there is recommend Dermatril- nitrile rubbe al rubber, layer thickne	parts of skin is nee ation. Avoid contact with ing is prohibited while wor with soap and water. Tak ded using of work gloves er, layer thickness 0,11 ess 0,6 mm, breakthroug

8.2

SECTION 9	Physical and chemical properties	
9.1	Information on basic physical and chemical properties	
	Appearance	Colourless- Slightly yellow liquid
	Odour	Moderate, acetic
	pH (20 ° C)	5.1-5.5
	Melting point/freezing point	< 0 ° C
	Initial boiling point and boiling range	> 100 ° C
	Flash point	Non-flammable - aqueous solution; acetic acid conc. 40 ° C
	Flammability	Inflammable
	Upper/lower flammability or explosive limits	Irrelevant- non-flammable liquid
	Vapour pressure	<20 mbar
	Relative vapour density	Information is not available.
	Absolute density	1.29-1.31 g/cm ³
	Solubility – watter	Water solution- full blended
	Partition coefficient: n-octanol/water	Irrelevant
	Auto-ignition temperature	Water solution- no self -ignition
	Decomposition temperature	Not determined for the mixture; citric acid - decomposition from 175 ° C
	Kinematic viscosity;	Information is not available
	Explosive properties	No explosive properties
	Particle characteristics:	Irrelevant
9.2	Other information	Not specified

SECTION 10	Stability and reactivity
10.1	Reactivity
	Under normal conditions the product is stable
10.2	Chemical stability
	Under normal conditions the product is stable
10.3	Possibility of hazardous reactions
	They are not known for the product. The components present may react with hazardous decomposition products when reacted with alkalis. However, due to their content in the mixture, the occurrence of dangerous reactions is not expected
10.4	Conditions to avoid
	The conditions under which dangerous reactions could occur are not known. Protect from direct long term exposure to heat and sunlight - product degradation may occur
10.5	Incompatible materials
	Not specified
10.6	Hazardous Decomposition Products

	# Possibility of release of	of sulfur and carbon oxides during thermal decomposition	
SECTION 11	Toxicological information		
11.1 l	nformation on hazard c	lasses as defined in Regulation (EC) No 1272/2008	
Acute toxicit	ty	# Based on available data, the criteria for this classification are not match up Toxic effects are not expected under normal conditions use of product	
		Acetic acid *LD50 /oral/rat: >3310 mg/kg bw *LC50 /inhal/rat/4 hr: 8.5-12.7 mg/L air source : substance Brief Profile: http://echa.europa.eu/	
		Citric acid LD50/oral/mouse : 5400 mg/kg bw * LD50/dermal/ rat :> 2000 mg/kg bw * LC50/ inhal,(for aerosol or particle): data is not available. * Data for Citric acid anhydrous	
Skin corrosi	on/irritation	Based on available data, the criteria for this classification are not match up Citric acid Dermal- rabbit: 500 mg/24hr – moderate irritant	
Serious eye	damage/eye irritation	Based on available data, the criteria for this classification are not match up Citric acid Eye - rabbit,: 750 ug/24hr. – strong irritant	
Respiratory sensibilisation	sensibilisation/ skin on	Based on available data, the criteria for this classification are not match up The substance has no sensitizing effects	
Germ cell m	nutagenicity	Based on available data, the criteria for this classification are not match up The substance has no mutagenic effects	
Carcinogeni	icity	Based on available data, the criteria for this classification are not match up The substance has no carcinogenic effects	
Reproductiv	e toxicity	Based on available data, the criteria for this classification are not match up.	
		There isn't precondition for reproductive toxicity	
	rget organ toxicity —	Based on available data, the criteria for this classification are not match up	
single expos	sure	There isn't precondition for organ toxicity through single exposure	
	get organ toxicity —	Based on available data, the criteria for this classification are not match up	
repeated ex	posure	There isn't precondition for organ toxicity through repeated exposure	
Aspiration hazard		Based on available data, the criteria for this classification are not match up Aspiration hazard are not expected under normal conditions use of product	
Likely routes	s of exposure and sympton	oms related to the physical, chemical and toxicological characteristics:	
Harmfull eff	ect for health aren´t expe	cted under normal using and observing the hygienic regulations	
Toxicity oral	l. (ingestion / swallowing)	:	
In ingestion	may causes upper aitwa	ys irritation and digestive tract damage- a stomach ache, womiting, diarrhoea	
Toxicity inha	al. (inhalation):		
	ect for health aren't exp ng strong heating	ected under normal using. Mucous membrane irritation, cough dyspnoea and	
Toxicity der	mal.		
Harmfull eff	ect for health aren't expe	cted under normal using.	
Eye Contac	t:		

Immediat	serious eye irritation in case of contact with eyes. te, delayed and chronic effects of short and long term exposure: Data not available. The effects through d or repeated exposure- see above .	
11.2.	Information on other hazards	
	Not specified	
SECTION	N Ecological information	
12		
12.1	Toxicity	
	Information for mixture ion't quailable. Taxia affect aren't expected due to mixture composition. Citria	

	Information for mixture isn't available. Toxic effect aren't expected due to mixture composition. Citric acid is not toxic - It uses as additive in food products (E330)
	Acetic acid LC50, fish (Oncorhynchus mykis)/96 hr: >1000 mg/L LC50 invertebrates (Daphnia)/48 hr: >1000 mg/L EC50 water algae (Skeletonema costatum)/72 hr: : >1000 mg/L
	Citric acid LC100/ fish (Carassius auratus) = 625 mg/L * EC50/invertebrates (Daphnia magna) = 100 mg/L * NOEC/algae (Scenedesmus quadricauda)/8d = 425 mg/L * * The data for citric acid anhydrous
12.2	Persistence and degradability
	Information for mixture isn't available. Citric acid and acetic acid: well biodegradable. Presumption of good biodegradability also for other organic substances
12.3	Bioaccumulative potential
	Information for mixture isn't available. Substances haven't bioacumulative potential -bioaccumulative potential is not expected
12.4	Mobility in soil
	Information for mixture isn't available. The product is soluble in water
12.5	Results of PBT and vPvB assessment
	Information for mixture isn't available. Substances are not identified as a PBT or vPvB
12.6.	Endocrine disrupting properties
	The mixture doesn't contein endocrine disrupting substances
12.7	Other adverse effects
	Not known.

SECTION 13	Disposal considerations	
13.1 Waste treatment methods		
	Code and type of waste	09 01 04* – fixer solutions 15 01 10 * - packaging containing residues of hazardous substances
	The recommended method of disposal of the substance/	Allow the spilled product to soak into the inert absorbent material and hand it over to an authorized person (a disposal company authorized to dispose of the waste) for disposal. Hand over the

preparation:	remaining unused product to an authorized person for disposal. Do not flush into drains! It must not be disposed of with municipal or other wastes
Physical / chemical properties that may affect waste management	Labeling according to Annex III of Directive 2008/98 / EC: For the product used containing silver compounds HP14- "Ecotoxic" Unused product does not show hazardous properties
The recommended method of disposal of contaminated product packaging:	Emptied containers (after thorough flushing) can be reused, or put away into a container, designated for separate collection (plastics).
Waste legislation	Directive No. 2008/98/ES

SECTION Transport information

Land transport (road / rail) ADR/RID, Maritime transport IMDG, Air transport ICAO-TI and IATA-DGR: For the transport of the product **is not** classified as a dangerous thing (goods).

14.1	UN number or ID number	Not applicable
14.2	UN proper shipping name	Not applicable
14.3	Transport hazard class(es)	Not applicable
14.4	Packing group	Not applicable
	Labels	
14.5	Environmental hazard	See to section 12
	Marine pollutant	Not
14.6	Special precautions for user	See to section 8
14.7	Maritime transport in bulk according to IMO instruments	Not applicable

SECTION 15	TION Regulatory information Safety, health and environmental regulations/legislation specific for the substance or mixture Regulation (EC) No 1907/2006, registration, evaluation, authorisation, restriction chemicals (REACH Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classificat labelling and packaging of substances and mixtures Commission Decision 2014/955/EU amending Decision 2000/532/EC on the list of waste pursuan Directive 2008/98/EC of the European Parliament and of the Council European Agreement concerning the international carriage of dangerous goods (ADR) International Maritime Dangerous Goods Code (IMDG Code) IATA Dangerous Goods Regulations (DGR) Chemical safety assessment for the product was 'nt made.	
15.1		
15.2		

SECTION 16	Other information
# Abbrevia	ations, symbols

Flam Liq.3	Flammable liquid (Category 3)	
Skin Corr. 1A	Skin corrosion (Category 1A)	
Eye Irrit.2		
STOT SE3	Specific target organ toxicity - single exposure (category 3), respiratory tract	
Eye Irrit.2 Serious eye irritation (Category 2)		

Materials used for the processing of safety data sheet

Information provided by the producer- Material Safety Data Sheets (MSDS) for chemical substances, GESTIS database (www.gduv.de), European Chemicals Agency http://echa.europa.eu/

Classification (according to Regulation No 1272/2008 – CLP): calculation method

#H-phrases :

H226	Flammable liquid and vapour
H319	Causes serious eye irritation
H314	Causes severe skin burns and eye damage
H335	May cause respiratory irritation.

Guidance regarding the training of workers:

Workers coming into contact with hazardous chemicals or products must have access to data which are presented in this MSDS and be familiar with them clearly. Person transporting hazardous chemicals and preparations must be familiar with guidelines for emergency response in accordance with regulations on hazardous goods within the meaning of ADR / RID.

The information contained in this MSDS are currently valid data and best practices for use and handling of this substance under normal conditions. Any other use or handling of this mixture which is not consistent with those of MSDS excludes the responsibility for defects, more precisely for damage for which the producer, importer or retailer would be otherwise responsible.

EU Poison Information Centres

Country	Poison Centre	Tel number 24hour every day/ other time
Austria	Poison Information Center/Vergiftungsinformationszentrale	+ 43 1 406 43 43
Belgium	Cente Antipoisons-Antigifcentrum center	+32 70 245 245
Bulgaria	National Toxicology Information center- Hospital for Active Medical Treatment and Emergency Medicine 'N.I.Pirigov', Sofia	+359 2 9154 409
Croatia	Poison Information Center/ Centar za kontrolu otrovanja	+385 1 2348 342
Denmark	Poison Center Hotline	+45 82 12 12 12
Estonia	Poisoning centre Hotline Mürgistusinfo	+372 16662
Finland	Poison Information Centre	+358 9 471977
France	Centre Antipoison et de Toxicovigilance de Paris	+33 1 40 05 48 48
Germany	Poison Information Centre in Berlin	+49 30 192 40
Greece	Poison Information Centre	+30 2107793777
Iceland	Poisons Information Center (Eitrunarmiðstöð)	+354 543 2222
Ireland	National Poisons Information Centre	+353 1 809 2566
Hungary	Poison Information Service (National Institute for chemical safety) Információszolgáltatás akut mérgezés eseén)	+36 80 201 199
Italy	Poisons Center CAV-Centro Antiveleni Roma	+39 06 68593726, +39 06 3054343, +39 06 49978000
Latvia	Toksikoloģijas un sepses klīnikas Saindēšanās un zāļu informācijas centrs	+371 67042473
Lithuania	Poison Information Bureau -PIB	+370 8-5 236 20 52
Luxembourg	Belgian Poison Center	+352 8002 5500
Netherlands	National Poisons Information Center (nationaal vergiftigingen Informatie centrum.NVIC)	+031 (0) 30 274 8888
Norway	Poison center (Giftinformasjonen)	+47 22 59 13 00
Poland	National Poisons Information Centre Lodz	+48 42 63 14 724
Portugal	Centro de Informação Antivenenos	+351 808 250 143
Romania	National ilstitute for Public Health (Centrum National de Informare Toxicologica)	+40 21 318 36 06
Slovakia	National Toxicological Information Centre (Národné toxikologické informačné centrum	+421 2 54 774 166
Spain	Toxicological Information Service (Servicio de Información toxicologica)	+34 91 562 04 20
Sweden	Giftinformationscentralen (Swedish poisons Information Centre)	112/ mon-fri 9.00-17.00 +46 10 456 6700
Switzerland	The Swiss Toxicological Information Centre (STIC)	145
United Kingdom	National Poisons Information Service -NPIS(Birmingham)	England, Wales, Scotland 111
Turkey	Toxicolog Department and Poisons Centre	+ 90 0312 433 7001,+90 0800 314 7900

Revised safety data sheet:

Version 8.1: change in the classification of the citric acid component (according to Commission Regulation (EU) 2021/849)