



Material Safety Data Sheet

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

Date of revision : 10/19/2022

Version No: 7.0
Replaced version No: 6.1

SECTION 1	Identification of the substance/mixture and of the company/undertaking	
1.1	#Product identifier	FOMAtoner SEPIA Díl-Part B
	Other name or labelling of product:	Not specified
	#UFI	UG10-E087-100K-2NP6
1.2	Relevant identified uses of the substance or mixture and uses advised against Toner for brown toning of black and white photography	
1.3	Details of the supplier of the safety data sheet	
	Supplier : Downstream User (Producer Mixture)	FOMA BOHEMIA spol. s r.o.(Ltd.) 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	<p>Classification of the substance or mixture (according to Regulation No 1272/2008 – CLP) Eye.Irrit.2;H319 Skin Irrit.2;H315 STOT SE 3;H335</p> <p><i>Classification and full text of H-statements, see section 16</i></p> <p><u>The most important adverse physicochemical, human health and environmental effects:</u> May cause a eye, respiratory and skin irritation.</p>

2.2	Label elements (according to Regulation No 1272/2008/EC– CLP)	
hazard pictogram		
signal word	Warning	
hazard statement(s) (H-, phrases)	H319 H315 H335	Causes serious eye irritation. Causes skin irritation May cause respiratory irritation.

<i>precautionary statement (P- phrases)</i>	P102 P305+P351+P338 P302+ P352 P501	Keep out of reach of children. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of water/soap. Dispose of contents/container to collecting place for dangerous waste in accordance with national regulations.
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 ingredients					
3.2 #Mixtures					
Folder name	Identification number		Content % mass in the solution	Classification	SCL, M, ATE, note
Potassium carbonate	CAS number ES number Index number Registration number	584-08-7 209-529-3 Not available 01-2119532646-36-xxxx	<40	Eye Irrit.2;H319 Skin Irrit.2;H315 STOT SE 3;H335	For substance there are Union workplace exposure limits – see to 8.1
Disodium-dihydrogen-ethylenediaminetetraacetate (Dissolvine Na2, chelaton III)	CAS number ES number Index number Registration number	139-33-3 205-358-3 Not available 01-2119486775-20-0001	< 5	Acute Tox.4;H332 STOT RE2;H373	Not available
Potassium bromide	CAS number ES number Index number Registration number	7758-02-3 231-830-3 Not available 01-2119962195-33-0001	< 3	Eye Irrit.2;H319	Not available
Thiourea	CAS number ES number Index number Registration number	62-56-6 200-543-5 612-082-00-0 Not available	<1	Carc.2;H351 Repr.2;H361d Acute Tox.4;H302 Aquatic Chronic 2; H411	Not available

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.
	Lead the disabled person from the contaminated area, bring him/her into a state of peace and facilitate breathing by loosening clothing, watch, and if necessary maintain its vital functions. If you are experiencing symptoms of acute injury (shortness of breath, persistent cough, chest pain, nausea, impaired sensory perception, fainting, etc.), call a physician or transport the injured person to a doctor.

	<p>After contact with skin: To take off immediately all contaminated clothing. Wash affected area thoroughly with water.</p>
	<p>Eye Contact: Remove any contact lenses and wash eyes with plenty of water as soon as possible. If necessary, use force to open tightly closed eyelids. Take care not to rinse contaminated water into the non-affected eye. Do not neutralize. Seek medical help.</p>
	<p>Exposure by inhalation: Remove patient to fresh air, rinse eyes, mouth and nasal cavity with lukewarm water.</p>
	<p>Ingestion: Calm affected person, rinse his mouth with clean water. Force the affected person to drink a glass of cold water (about 0,4 dl). Do not induce vomiting. If affected person vomit spontaneously, control to prevent inhalation of vomit. Do not administer either activated charcoal or neutralizing agent. Call a physician or transport the affected person to a doctor.</p>
	<p>#Personal protective equipment for first aid responders: In possible exposition is recommended using of personal protective equipments in accordance with section 8</p>
4.2	<p>Most important symptoms and effects, both acute and delayed</p>
	<p>#Irritant - may irritate eyes in direct contact. See Section 11 for more detailed information on adverse reactions. Symptoms and effects are in line with expectations for the risks listed in section 2</p>
4.3	<p>Indication of any immediate medical attention and special treatment needed</p>
	<p>#In the workplace, running water and soap. Symptomatic medical treatment, seek medical attention if symptoms persist</p>

SECTION 5	Firefighting measures
5.1	<p>Extinguishing media</p> <p>The product (liquid) is not flammable. Extinguishing agents must be adapted to burning substances in surrounding.</p> <p>Inappropriate extinguishing media: Not specified.</p>
5.2	<p>Special hazards arising from the substance or mixture</p> <p>#Not known – inflammable water solution. In fire is possible development of dangerous products decomposition- toxic gases</p>
5.3	<p>Advice for firefighters:</p> <p>#Due to possible decomposition products see 5.2 and 10.6 it is necessary to use special breathing technique, chemical suit</p>

SECTION 6	Accidental release measures
6.1	<p>Personal precautions, protective equipment and emergency procedures</p> <p>Take persons not participating in removing the consequences of the accident out of reach. Ventilate enclosed spaces. Use the prescribed personal protective equipment when removing the consequences of the accident. Use breathing apparatus and complete protective suit when working on the disposal of the accident. Smoking and manipulation with open fire is prohibited.</p>
6.2	<p>Environmental precautions</p> <p>Do not allow substance to enter soil, sewage system, surface and groundwater.</p>
6.3	<p>Methods and material for containment and cleaning up</p> <p>Let soak it to inert absorption products. Rinse the affected area thoroughly with water. Small leak strongly dilute with water.</p>

6.4	Reference to other sections
	See sections 8 and 13

SECTION 7	Handling and storage
7.1	Precautions for safe handling
	Follow the safety rules while working. Wear recommended personal protective equipment. Avoid contact with eyes. Eating, drinking, smoking, working with burning materials and open fire is prohibited while working. Equipment must contain fire extinguishers in enclosed areas, ventilation must be ensured naturally or mechanically in enclosed spaces. 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

SECTION 8	Exposure controls/personal protection																
8.1	Control parameters																
	International limit values for chemical agents (Occupational exposure limits, OELs):																
	<table border="0"> <tr> <td>Potassium carbonate</td> <td>Limit value - Eight hours</td> <td></td> <td>Limit value - Short term</td> </tr> <tr> <td></td> <td>ppm</td> <td>mg/m³</td> <td>ppm</td> </tr> <tr> <td>Latvia</td> <td>2</td> <td>0,5</td> <td></td> </tr> </table>	Potassium carbonate	Limit value - Eight hours		Limit value - Short term		ppm	mg/m ³	ppm	Latvia	2	0,5					
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Potassium bromide -International limit values for chemical agents (Occupational exposure limits, OELs) – not available																	
Dissolvine NA2(Disodium-dihydrogen-ethylenediaminetetraacetate) - International limit values for chemical agents (Occupational exposure limits, OELs) – not available																	
Laying down limit values of biological exposure tests: not available																	
Potassium carbonate																	
DNELs:																	
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Dermal	1.4 mg/kg bw/day																

Potassium bromide					
PNECs					
Environmental protection target			PNEC		
Fresh water			0.0147 mg/L		
Freshwater sediments			0.67mg/kg sediment dw		
Marine water			0.0015 mg/L		
Microorganisms in sewage treatment			0.002mg/L		
Soil (agricultural)			0.08 mg/kg sediment dw		
Dissolvine NA2 (Disodium dihydrogen ethylenediaminetetraacetate)*					
DNELs					
	Workers		Consumers		
Route of exposure	Acute effect local	Chronic effects local	Acute effect local	Chronic effects local	Chronic effects systemic
Oral	Not available	Not available	Not available	Not available	25 mg/kg bw/day
Inhalation	3 mg/m ³	1.5 mg/m ³	1.2 mg/m ³	0.6 mg/m ³	Not available
PNECs					
Environmental protection target			PNEC		
Fresh water			2.22 mg/L		
Freshwater - Intermittent release			1.2 mg/L		
Marine water			0.22 mg/L		
Microorganisms in sewage treatment			43 mg/L		
Thiourea*					
DNELs					
	Workers		Consumers		
Route of exposure	Chronic effects systemic		Chronic effects systemic		
Oral	Not available		100 µg/kg bw/day		
Dermal	3.4 mg/kg bw/day		1.7 mg/kg bw/day		
Inhalation	1 mg/m ³		200 µg/m ³		
PNECs					
Environmental protection target			PNEC		
Fresh water			10 µg/L		
Fresh water - Intermittent release			38 µg/L		
Marine water			1 µg/L		
Microorganisms in sewage treatment			380 µg/L		
Freshwater sediments			72.5 µg/kg sediment dw		
Marine sediments			7.25 µg/kg sediment dw		
Soil (agricultural)			2.725 mg/kg sediment dw		
*source: http://echa.europa.eu/ - Brief profile					
8.2	Exposure controls				
	Individual protection measures, incl. protective equipment				
	<p>Technical measures: Working place must be equipped with a local suction and a source of running water if the eyes irrigation and washing of hands or affected parts of skin is needed. Tightly closed containers and equipment, natural and mechanical ventilation. Avoid contact with eyes and mouth, avoid inhalation and skin staining. Eating, drinking and smoking is prohibited while working. Avoid contact with food substances and drinks. After work wash hands with soap and water. Take off polluted clothes if needed.</p>				
	<p>Respiratory protection: During normal handling is not required. In sensitive people (due to possible respiratory irritation) is recommended respirator use.</p>				
	<p>#Hand protection: : If contact with hand is possible, there is recommended using of work gloves (EN 374 and EN 420), for examples KCL740/741 Dermatril- nitrile rubber, layer thickness 0,11 mm, breakthrough-time >480 min, KCL lapren 706-natural rubber, layer thickness 0,6 mm, breakthrough-time >480 min</p>				
	<p>#Eye protection: Safety glasses/ safety shield (EN166)</p>				
	<p>Skin protection: long- sleeved protective work clothing</p>				
<p>Environmental exposure: Secure the spaces against the leakage into watercourses, soil and sewage system.</p>					

SECTION 9	Physical and chemical properties	
9.1	#Information on basic physical and chemical properties	
	Appearance	Off-white liquid
	Odour	nonspecific
	pH	about 11
	Melting point/freezing point	< 0 °C
	Initial boiling point and boiling range	> 100 °C
	Flash point	Non-flammable - aqueous solution
	Flammability	Inflammable
	Upper/lower flammability or explosive limits	Irrelevant- non-flammable liquid
	Vapour pressure	<20 mbar
	Vapour density	Unknown
	Oxidising properties	No
	Relative vapour density	Information is not available.
	Absolute density	1.15 g/cm ³
	Solubility – water	Water solution- full blended
	Partition coefficient: n-octanol/water	Water solution- no self -ignition
	Auto-ignition temperature	Irrelevant
	Decomposition temperature	Not determined for the mixture
	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	
	Not known	
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 - the product may be degraded.	
10.5	Incompatible materials	

	Strong mineral acids
10.6	Hazardous Decomposition Products They do not form under normal conditions. In case of fire oxides of nitrogen and carbon are formed (- see section 5.

SECTION 11	Toxicological information
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11.1	#Information on hazard classes as defined in Regulation (EC) No 1272/2008	
Acute toxicity	<p>ATE_{mix} (oral)= 26400 mg/kg (calculation) ATE_{mix} (inhal – dust/fog)= 20 mg/L (calculation)</p> <p>Based on available data, the criteria for this classification are not match up No direct toxic effects are expected under normal use</p> <p>Potassium carbonate LD50 /oral/rat: >2000 mg/kg bw LD50 /dermal/rabbit: >2000 mg/kg bw LC50 /inhal/ rat/4.5 hr: >4.96 mg/L air (Dust)</p> <p>Potassium bromide LD50 / oral /rat : >2000 mg/kg LD50 / dermal/ rabbit: >2000 mg/kg</p> <p>Disodium dihydrogen ethylenediaminetetraacetate LD50/oral/rat: >2000 mg/kg bw LC50/inhal/rat/4hr :1- 5 mg/L (dust/fog)</p> <p>Thiourea LD50/oral/rat: 264 mg/kg bw (* 2000 mg/kg bw) *LD50/dermal/rabbit: 2800mg/kg bw *LC50/inhal/rat: 195 mg/m³air</p> <p>*source: http://echa.europa.eu/ - Brief profile</p>	
Skin corrosion/irritation	Causes serious skin irritation	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitisation	Based on available data, the criteria for this classification are not match up	
Germ cell mutagenicity	Based on available data, the criteria for this classification are not match up	
Carcinogenicity	Based on available data, the criteria for this classification are not match up	
Reproductive toxicity	Based on available data, the criteria for this classification are not match up	
Specific target organ toxicity — single exposure	May cause respiratory irritation	
Specific target organ toxicity — repeated exposure	Based on available data, the criteria for this classification are not match up	
Aspiration hazard	Based on available data, the criteria for this classification are not match up. In normal use, inhalation hazard is not expected..	
Likely routes of exposure and symptoms related to the physical, chemical and toxicological characteristics:		
No adverse health effects are to be expected under normal use in accordance with the instructions and in accordance with generally applicable hygiene principles		
Oral toxicity (ingestion / swallowing): If swallowed, may cause irritation of the upper respiratory tract and gastrointestinal disorders - abdominal pain, vomiting, diarrhea. It can also cause irritation to the esophagus.		
Toxicity inhal. (inhalation): Not expected under normal use. Possibility of mucosal irritation, cough, dyspnoea with strong heating		
Toxicity dermal. May cause irritation (redness) of skin		

Eye Contact: Causes serious eye irritation on direct contact	
Immediate, delayed and chronic effects of short and long term exposure: Data are not available for the mixture	
11.2	Information on other hazards
	Information not available

SECTION	Ecological information
12	
12.1	<p>Toxicity</p> <p>Not determined for the mixture. Based on available data, the criteria for this classification are not match up</p> <p>Potassium carbonate Toxicity for fish LC50 (Oncorhynchus mykiss)/96 hr: 68 mg/L; NOEC (Oncorhynchus mykiss)/96 hr: 33 mg/L Toxicity for invertebrates EC50 (Daphnia Pulex)/48 hr: 200 mg/l ; NOEC (Daphnia Pulex)/48 hr: 120 mg Toxicity for algae- not available</p> <p>Potassium bromide* LC50, freshwater fish/96 hr : >440 mg/L EC50, marine algae/72 hr: >440 mg/L EC50, freshwater microorganisms/3 hr: >1g/L *source: http://echa.europa.eu/ - Brief profile</p> <p>Disodium dihydrogen ethylenediaminetetraacetate LC50/fish (Poecilia reticulata)/96 hr : 320 mg/L EC50/ invertebrates (Daphnia magna)/48 hr: 140 mg/L EC50/bacterie(Pseudomonas putida)/8 hr: 56mg/L *EC50/freshwater algae/72 hr: 300mg/L *source: http://echa.europa.eu/ - Brief profile</p> <p>Thiourea EC50/LC50/ freshwater invertebrates/ 48 hr: 35 mg/L EC10/LC10/NOAEC/ freshwater invertebrates/21d: 0.1 mg/L EC50/ freshwater algae/96 hr: 3.8 mg/L EC10/NOEC/ freshwater algae/96 hr: 0.3 mg/L EC10/NOEC/microorganisms/2.5hr. :0.38 mg/L *source: http://echa.europa.eu/ - Brief profile</p>
12.2	<p>Persistence and degradability</p> <p>No information available for the mixture. The product contains mostly inorganic substances . Irrelevant</p>
12.3	<p>Bioaccumulative potential</p> <p>Information for the mixture is not available. Ingredients have no bioaccumulation potential - bioaccumulation potential is not expected</p>
12.4	<p>Mobility in soil</p> <p>Information for the mixture is not available. The mixture is soluble in water.</p>
12.5	<p>Results of PBT and vPvB assessment</p> <p>Information for mixture isn't available. Substances are not identified as a PBT or vPvB</p>
12.6.	<p>#Endocrine disrupting properties</p> <p>The mixture doesn't contain endocrine disrupting substances</p>

12.6	Other adverse effects
	Not known

SECTION 13	Disposal considerations	
13.1	Waste treatment methods	
	Code and type of waste	09 01 01* – aqueous developer solutions 15 01 10 * - packaging containing residues of hazardous substances
	# Physical / chemical properties that may affect waste management	Labeling according to Annex III of Directive 2008/98 / EC: HP4-Irritant – skin irritation and eye damage HP5-Specific target organ toxicity/Aspiration toxicity
	The recommended method of disposal of the substance/preparation:	Spilled product let absorb in inert absorbent material and pass it on to a person who is in charge of its removal. The product cannot be removed together with local or other waste. Do not wash away into sewers.
	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 14	Transport information
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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	Regulatory information
15.1	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 classification, labelling and packaging of substances and mixtures Government Regulation No. 361/2007 Coll. On the health conditions of workers at work European Agreement concerning the international carriage of dangerous goods (ADR) International Maritime Dangerous Goods Code (IMDG Code) IATA Dangerous Goods Regulations (DGR)
15.2	Chemical safety assessment
	The chemical safety assessment for the product was not made.

SECTION 16	Other information
Abbreviations, symbols	
Carc.2	Carcinogenicity (Category 2)
Repr.2	Reproductive toxicity(Category 2)
STOT SE 3	Specific target organ toxicity — single exposure (cat.3)
Acute Tox.4	Hazardous to the aquatic environment, acute (Category 4)
Eye Irrit.2	Serious eye irritation (Category 2)
Skin Irrit.2	Skin Irritation (Category 2)
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic (Category 2)
STOT RE2	Specific target organ toxicity – Repeated exposure (Category 2)
CLP : Regulation (EC) č.1272/2008 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals SVHC: Substance of very high concerns PBT: Persistent, bioaccumulative and toxic vPvB :(very) Persistent, (very) Bioaccumulative RID: Regulations Concerning the International Transport of Dangerous Goods by Rail ICAO: International Civil Aviation Organisation ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level PNEC: Predicted No-Effect Concentration LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent EC50: Median Effective Concentration LOAEL: Lowest observed adverse effect level NOAEL: No Observed Adverse Effect Level NOEC: No Observed Effect Concentration N.a.: not available bw: body weight dw: dry weight #M: multiplier factor #ATE: Acute Toxicity Estimate #SCL: Specific Concentration Limit	

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.gdudv.de), European Chemicals Agency http://echa.europa.eu/	
Classification (according to Regulation No 1272/2008 – CLP): calculation method	
H-phrases :	
H302	Harmful if swallowed.
H373	May cause damage to organs through prolonged or repeated exposure
H315	Causes skin irritation.
H319	Causes serious eye irritation
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer .
H361d	Suspected of damaging the unborn child .
H411	Toxic to aquatic life with long lasting effects.
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	Centre Antipoisons-Antigifocentrum 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) Információs Szolgálat akút mérgezés eséén)	+36 80 201 199
Italy	Poisons Center CAV-Centro Antiveneni 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 (Giftoinformasjonen)	+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

Country	Poison Centre	Tel number 24hour every day/ other time
Romania	National Institute 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	Toxicology Department and Poisons Centre	+ 90 0312 433 7001,+90 0800 314 7900

Revised safety data sheet:

version 7.0– change format safe sheet according to Regulation (EU) No. 2020/878 and a complete revision of the text and data. Changes to the document are indicated by the symbol:#