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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Name : Hemochron Signature ELITE Instruments
Product code : ELITE, ELITEINT, ELITEDEMO, 981296700

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use
Industrial/Professional use spec : Industrial
For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Accriva Diagnostics Inc
6260 Sequence Dr
CA 92121 San Diego
T (800)5792255 - F 1-858-314-6701
customerservice@accriva.com - <http://www.accriva.com/>

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
IRELAND (REPUBLIC OF)	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
UNITED KINGDOM	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)
US			911

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute Tox. 4 (Oral) H302
Repr. 2 H361
STOT RE 1 H372
Aquatic Acute 1 H400
Aquatic Chronic 3 H412

Full text of H-statements: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Repr.Cat.3; R62
T; R48/23
R52/53

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :




GHS07

GHS08

GHS09

Signal word (CLP) : Danger

Hazardous ingredients : cobalt lithium dioxide, lithium manganese oxide, cobalt lithium manganese nickel oxide

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Hazard statements (CLP) : H302 - Harmful if swallowed
H361 - Suspected of damaging fertility or the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure
H400 - Very toxic to aquatic life
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) : P202 - Do not handle until all safety precautions have been read and understood
P260 - Do not breathe dust
P270 - Do not eat, drink or smoke when using this product
P273 - Avoid release to the environment
P301+P312 - IF SWALLOWED: Call a POISON CENTER if you feel unwell
P314 - Get medical advice/attention if you feel unwell
P264 - Wash hands thoroughly after handling
P280 - Wear eye protection, face protection, protective clothing, protective gloves
P501 - Dispose of contents/container to a licensed waste centre in accordance with local/regional/national/international regulations

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance


Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
cobalt lithium dioxide	(CAS No) 12190-79-3 (EC no) 235-362-0 (REACH-no) 01-2119974118-31-XXXX	< 30	Repr.Cat.3; R62 R52/53
lithium manganese oxide	(CAS No) 12057-17-9	< 30	Not classified
cobalt lithium manganese nickel oxide	(CAS No) 182442-95-1	< 30	R52/53 T; R48/23
graphite substance with national workplace exposure limit(s) (AT, BE, BG, DK, ES, FI, FR, GB, GR, IT, LT, PT)	(CAS No) 7782-42-5 (EC no) 231-955-3	< 30	Not classified
carbon, non activated, vegetable origin substance with national workplace exposure limit(s) (BE, FR, GB, IT, PT)	(CAS No) 7440-44-0 (EC no) 231-153-3	< 30	F; R11
copper	(CAS No) 7440-50-8 (EC no) 231-159-6	< 30	Not classified
aluminium substance with national workplace exposure limit(s) (AT, BG, DK, ES, HU, IT, LV, PT)	(CAS No) 7429-90-5 (EC no) 231-072-3	< 30	Not classified

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
cobalt lithium dioxide	(CAS No) 12190-79-3 (EC no) 235-362-0 (REACH-no) 01-2119974118-31-XXXX	< 30	Repr. 2, H361f
lithium manganese oxide	(CAS No) 12057-17-9	< 30	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 4, H413
cobalt lithium manganese nickel oxide	(CAS No) 182442-95-1	< 30	Acute Tox. 1 (Inhalation), H330 STOT RE 1, H372 Aquatic Chronic 3, H412
graphite substance with national workplace exposure limit(s) (AT, BE, BG, DK, ES, FI, FR, GB, GR, IT, LT, PT)	(CAS No) 7782-42-5 (EC no) 231-955-3	< 30	Not classified
carbon, non activated, vegetable origin substance with national workplace exposure limit(s) (BE, FR, GB, IT, PT)	(CAS No) 7440-44-0 (EC no) 231-153-3	< 30	Not classified
copper	(CAS No) 7440-50-8 (EC no) 231-159-6	< 30	Aquatic Acute 1, H400 (M=10)
aluminium substance with national workplace exposure limit(s) (AT, BG, DK, ES, HU, IT, LV, PT)	(CAS No) 7429-90-5 (EC no) 231-072-3	< 30	Not classified

Full text of R- and H-statements: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	: Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if substance enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.
-------------------------	--

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.


SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash Skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat and ignition sources.
Incompatible products	: Strong bases. Strong acids.

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Incompatible materials : Sources of ignition. Direct sunlight.


7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

graphite (7782-42-5)		
Austria	MAK (mg/m ³)	5 mg/m ³
Austria	MAK Short time value (mg/m ³)	10 mg/m ³
Belgium	Limit value (mg/m ³)	2 mg/m ³
Bulgaria	OEL TWA (mg/m ³)	5 mg/m ³
France	VME (mg/m ³)	2 mg/m ³ (Graphite, fraction alvéolaire; France; Time-weighted average exposure limit 8 h; VL: Valeur non réglementaire indicative)
France	Note (FR)	fraction alvéolaire
Greece	OEL TWA (mg/m ³)	10 mg/m ³
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³
Italy - Portugal - USA ACGIH	Remark (ACGIH)	Pneumoconiosis
USA OSHA	Remark (OSHA)	(3) See Table Z-3.
Spain	VLA-ED (mg/m ³)	2 mg/m ³
Switzerland	VME (mg/m ³)	2,5 mg/m ³
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ Graphite inhalable dust; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005); Graphite respirable dust; 4 mg/m ³ ; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
Denmark	Grænseværdie (langvarig) (mg/m ³)	2,5 mg/m ³
Finland	HTP-arvo (8h) (mg/m ³)	2 mg/m ³
Lithuania	IPRV (mg/m ³)	3 mg/m ³
Australia	TWA (mg/m ³)	3 mg/m ³
Australia	Remark (AU)	(e)
Portugal	OEL TWA (mg/m ³)	2 mg/m ³
carbon, non activated, vegetable origin (7440-44-0)		
Belgium	Limit value (mg/m ³)	2 mg/m ³ (Graphite (excepté fibres) (fraction alvéolaire); Belgium; Time-weighted average exposure limit 8 h)
France	VME (mg/m ³)	2 mg/m ³ (Graphite, fraction alvéolaire; France; Time-weighted average exposure limit 8 h; VL: Valeur non réglementaire indicative)
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³ (Graphite (all forms except graphite fibers); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ Graphite inhalable dust; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005); Graphite respirable dust; 4 mg/m ³ ; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
copper (7440-50-8)		
Latvia	OEL TWA (mg/m ³)	0,5 mg/m ³
Spain	VLA-ED (mg/m ³)	0,2 mg/m ³
Switzerland	VLE (mg/m ³)	0,2 mg/m ³
Switzerland	VME (mg/m ³)	0,1 mg/m ³
Switzerland	Remark (CH)	4x15
Netherlands	Grenswaarde TGG 8H (mg/m ³)	0,1 mg/m ³
Finland	HTP-arvo (8h) (mg/m ³)	1 mg/m ³
Poland	NDS (mg/m ³)	0,2 mg/m ³

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aluminium (7429-90-5)		
Austria	MAK (mg/m ³)	10 mg/m ³
Austria	MAK Short time value (mg/m ³)	20 mg/m ³
Bulgaria	OEL TWA (mg/m ³)	2 mg/m ³
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m ³)	1 mg/m ³
Italy - Portugal - USA ACGIH	Remark (ACGIH)	Pneumoconiosis; LRT irr
Latvia	OEL TWA (mg/m ³)	2 mg/m ³
Spain	VLA-ED (mg/m ³)	10 mg/m ³
Denmark	Grænseværdie (langvarig) (mg/m ³)	5 mg/m ³
Hungary	AK-érték	6 mg/m ³
Norway	Grenseverdier (AN) (mg/m ³)	5 mg/m ³
Portugal	OEL TWA (mg/m ³)	10 mg/m ³

8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation.
 Personal protective equipment : Protective goggles. Gloves.




Hand protection : Wear protective gloves.
 Eye protection : Chemical goggles or safety glasses.
 Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
 Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
 Appearance : Solid.
 Colour : Metallic.
 Odour : odourless.
 Odour threshold : No data available
 pH : No data available
 Relative evaporation rate (butylacetate=1) : No data available
 Melting point : No data available
 Freezing point : No data available
 Boiling point : No data available
 Flash point : No data available
 Auto-ignition temperature : No data available
 Decomposition temperature : No data available
 Flammability (solid, gas) : Non flammable
 Vapour pressure : No data available
 Relative vapour density at 20 °C : No data available
 Relative density : No data available
 Solubility : Insoluble in water.
 Log Pow : No data available
 Log Kow : No data available
 Viscosity, kinematic : No data available
 Viscosity, dynamic : No data available
 Explosive properties : No data available
 Oxidising properties : No data available
 Explosive limits : No data available

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9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed. (Based on available data, the classification criteria are not met)

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ATE CLP (oral)	2000,000 mg/kg bodyweight
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cobalt lithium dioxide (12190-79-3)

LD50 oral rat	> 5000 mg/kg
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lithium manganese oxide (12057-17-9)

ATE CLP (oral)	500,000 mg/kg bodyweight
ATE CLP (gases)	4500,000 ppmv/4h
ATE CLP (vapours)	11,000 mg/l/4h
ATE CLP (dust,mist)	1,500 mg/l/4h

cobalt lithium manganese nickel oxide (182442-95-1)

ATE CLP (gases)	10,000 ppmv/4h
ATE CLP (vapours)	0,050 mg/l/4h
ATE CLP (dust,mist)	0,005 mg/l/4h

graphite (7782-42-5)

LD50 oral rat	> 2000 mg/kg (Rat; OECD 423: Acute Oral Toxicity – Acute Toxic Class Method; Experimental value)
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carbon, non activated, vegetable origin (7440-44-0)

LD50 oral rat	> 5000 mg/kg (Rat)
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copper (7440-50-8)

LD50 oral rat	> 2500 mg/kg OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
---------------	--

Skin corrosion/irritation	: Not classified Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure)	: Not classified Based on available data, the classification criteria are not met

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Specific target organ toxicity (repeated exposure) : Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified
Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Harmful if swallowed.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.


graphite (7782-42-5)	
LC50 fish 1	> 100 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Danio rerio; Static system; Fresh water; Experimental value)
EC50 Daphnia 1	> 100 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
Threshold limit algae 1	> 100 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)
Threshold limit algae 2	> 100 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)
copper (7440-50-8)	
LC50 fish 1	96h 0,665 (0,0087 - 21) mg/l Shariff, M., P.A.H.L. Jayawardena, F.M. Yusoff, and R. Subasinghe 2001. Immunological Parameters of Javanese Carp Puntius gonionotus (Bleeker) Exposed to Copper and Challenged with Aeromonas hydrophila. Fish Shellfish Immunol. 11(4):281-291; Rehwoldt, R., L.W. Menapace, B. Nerrie, and D. Alessandrello 1972. The Effect of Increased Temperature upon the Acute Toxicity of Some Heavy Metal Ions. Bull.Environ.Contam.Toxicol. 8(2):91-96
LC50 other aquatic organisms 1	48h 0,044 (0,000072 - 5,36) mg/l Crustaceans: Lazorchak, J.M. 1987. The Significance of Weight Loss of Daphnia magna Straus During Acute Toxicity Tests with Copper. Ph.D Thesis, Univ.of Texas, Dallas, TX :191 p.
EC50 other aquatic organisms 1	48h 0,02 (0,0016 - 0,34) mg/l Crustaceans; Bossuyt, B.T.A., B.T.A. Muysen, and C.R. Janssen 2005. Relevance of Generic and Site-Specific Species Sensitivity Distributions in the Current Risk Assessment Procedures for Copper and Zinc. Environ.Toxicol.Chem. 24(2):470-478
EC50 other aquatic organisms 2	72h 7,9 (0,04 - 9,2) mg/l Algae: Gatidou, G., and N.S. Thomaidis 2007. Evaluation of Single and Joint Toxic Effects of Two Antifouling Biocides, Their Main Metabolites and Copper Using Phytoplankton Bioassays. Aquat.Toxicol. 85(3):184-191
aluminium (7429-90-5)	
LC50 fish 1	1,55 (0,12 - 5,2) mg/l Li, X., and F. Zhang 1992. Toxic Effects of Low pH and Elevated Al Concentration on Early Life Stages of Several Species of Freshwater Fishes. Acta Sci.Circumstant.(Huanjing KexueXuebao) 12(1):97-104

12.2. Persistence and degradability

Hemochron Signature ELITE Instruments	
Persistence and degradability	May cause long-term adverse effects in the environment.
graphite (7782-42-5)	
Persistence and degradability	Biodegradability: Not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
carbon, non activated, vegetable origin (7440-44-0)	
Persistence and degradability	Biodegradable in water.
copper (7440-50-8)	
Persistence and degradability	May cause long-term adverse effects in the environment.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

12.3. Bioaccumulative potential

Hemochron Signature ELITE Instruments	
Bioaccumulative potential	Not established.

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graphite (7782-42-5)

Bioaccumulative potential Bioaccumulation: No data available.

carbon, non activated, vegetable origin (7440-44-0)

Bioaccumulative potential Not bioaccumulative.

copper (7440-50-8)

Bioaccumulative potential Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 3077

14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Transport document description (ADR) : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS cobalt lithium dioxide(12190-79-3) ; lithium manganese oxide(12057-17-9) ; cobalt lithium manganese nickel oxide(182442-95-1)), 9, III, (E)

14.3. Transport hazard class(es)

Class (ADR) : 9

Danger labels (ADR) : 9



14.4. Packing group

Packing group (ADR) : III

14.5. Environmental hazards

Dangerous for the environment :



Other information : No supplementary information available.

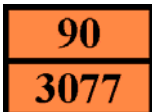
14.6. Special precautions for user

14.6.1. Overland transport

Hazard identification number (Kemler No.) : 90


Classification code (ADR) : M7

Orange plates :



Special provisions (ADR) 274, 335, 601

Transport category (ADR) 3

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Tunnel restriction code (ADR) : E
 Limited quantities (ADR) : 5kg
 Excepted quantities (ADR) : E1
 EAC code : 2Z

14.6.2. Transport by sea

No additional information available

14.6.3. Air transport

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Hemochron Signature ELITE Instruments - lithium manganese oxide - cobalt lithium manganese nickel oxide
3.c. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Hemochron Signature ELITE Instruments - lithium manganese oxide - cobalt lithium manganese nickel oxide - copper
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	carbon, non activated, vegetable origin

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Water hazard class (WGK) : 3 - severe hazard to waters

15.2. Chemical safety assessment

No chemical safety assessment has been carried out


SECTION 16: Other information

Data sources : 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.

Other information : None.

Full text of R-, H- and EUH-statements:

Acute Tox. 1 (Inhalation)	Acute toxicity (inhal.), Category 1
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Repr. 2	Reproductive toxicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
H302	Harmful if swallowed
H330	Fatal if inhaled
H332	Harmful if inhaled
H361	Suspected of damaging fertility or the unborn child
H361f	Suspected of damaging fertility
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life

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	Product Name	Hemochron Signature ELITE Instruments				

H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life
R11	Highly flammable
R48/23	Toxic: danger of serious damage to health by prolonged exposure through inhalation
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R62	Possible risk of impaired fertility
F	Highly flammable
T	Toxic

SDS EU_NSC

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.