

Language	en
Revision No.:	23
Date:	2021-05-03

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

1.1.1 Trade name/designation	1.1.2 Code
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Borrelia IgM II <b>REF</b> 310010
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Borrelia IgM Quant <b>REF</b> 310020
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® HBsAg <b>REF</b> 310100
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Anti-HBc <b>REF</b> 310130
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® HBe IgM <b>REF</b> 310140
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® HBeAg <b>REF</b> 310150
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Anti-HBe <b>REF</b> 310160
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Anti-HAV <b>REF</b> 310170
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® HAV IgM <b>REF</b> 310180
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Anti-HAV <b>REF</b> 310200
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® HAV IgM <b>REF</b> 310210
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Anti-HBs II <b>REF</b> 310220
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Anti-HBs II Plus <b>REF</b> 310230
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX HBsAg Quant <b>REF</b> 310250
<b>HIVAg</b> <b>SORB</b> Magnetic Particles <b>anti-HIV</b> <b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX HIV Ab/Ag <b>REF</b> 310260
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX recHTLV I/II <b>REF</b> 310270
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX Chagas <b>REF</b> 310280

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1.1.1 Trade name/designation	1.1.2 Code
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX HIV Ab/Ag HT <b>REF</b> 310290
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® ANA Screen <b>REF</b> 310300
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® dsDNA <b>REF</b> 310310
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® ENA Screen <b>REF</b> 310330
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® hGH <b>REF</b> 310340
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Direct Renin <b>REF</b> 310350
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Insulin <b>REF</b> 310360
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® DHEA-S <b>REF</b> 310430
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Rubella IgG <b>REF</b> 310460
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Direct Renin <b>REF</b> 310470
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Treponema Assay <b>REF</b> 310480
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® EBV IgM <b>REF</b> 310500
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® VCA IgG <b>REF</b> 310510
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® EBNA IgG <b>REF</b> 310520
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® EA IgG <b>REF</b> 310540
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Toxo IgG <b>REF</b> 310700
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Toxo IgG II <b>REF</b> 310705
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Toxo IgM <b>REF</b> 310710

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<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Toxo IgM II <b>REF</b> 310715
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Rubella IgG <b>REF</b> 310720
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Rubella IgM <b>REF</b> 310730
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® CMV IgG <b>REF</b> 310740
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® CMV IgG II <b>REF</b> 310745
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® CMV IgM <b>REF</b> 310750
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® CMV IgM II <b>REF</b> 310755
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® CMV IgG Avidity II <b>REF</b> 310765
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Toxo IgG II <b>REF</b> 310780
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL Toxo IgG Avidity <b>REF</b> 310795
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® HSV-1/2 IgG <b>REF</b> 310800
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® HSV-2 IgG <b>REF</b> 310810
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® HSV-1/2 IgM <b>REF</b> 310820
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Treponema Screen <b>REF</b> 310840
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® VZV IgM <b>REF</b> 310860
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Borrelia IgG <b>REF</b> 310880
<b>SOLB</b> Solution B	Kit components: LIAISON® Cleaning kit <b>REF</b> 310990
<b>SOLB</b> Solution B	Kit components: LIAISON® XL Cleaning Tool <b>REF</b> 310995

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<b>SOLB</b> Solution B	Kit components: LIAISON® EASY Cleaning Tool <b>REF</b> 310996
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® QuantiFERON®-TB Gold Plus <b>REF</b> 311010
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® QuantiFERON®-TB Gold Plus <b>REF</b> 311020
<b>SORB</b> Magnetic Particles LIAISON® LymeDetect® IgG ( <b>REF</b> 311032) <b>SORB</b> Magnetic Particles LIAISON® LymeDetect® IgM ( <b>REF</b> 311033) <b>SORB</b> Magnetic Particles LIAISON® QuantiFERON LymeDetect® ( <b>REF</b> 311034)	Kit components: LIAISON® LymeDetect® <b>REF</b> 311030
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX Anti-HBs <b>REF</b> 311220
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX Anti-HBs Plus <b>REF</b> 311230
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX Anti-HDV <b>REF</b> 311260
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® MUREX Anti-HEV IgG <b>REF</b> 311270
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® MUREX Anti-HEV IgM <b>REF</b> 311280
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® SARS-CoV-2 S1/S2 IgG <b>REF</b> 311450
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® SARS-CoV-2 S1/S2 IgG <b>REF</b> 311460
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® SARS-CoV-2 IgM <b>REF</b> 311470
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® SARS-CoV-2 IgM <b>REF</b> 311480
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® SARS-CoV-2 Ag <b>REF</b> 311490
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® SARS-CoV-2 Ag <b>REF</b> 311500
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Rubella IgG II <b>REF</b> 317260
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® BRAHMS PCT® II GEN <b>REF</b> 318040
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® BRAHMS PCT® II GEN <b>REF</b> 318090

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<b>SORB</b> Magnetic Particles	Kit components: LIAISON® MUREX Anti-HBc <b>REF</b> 318130
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX HBc IgM <b>REF</b> 318140
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX HBeAg <b>REF</b> 318150
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® XL MUREX Anti-HBe <b>REF</b> 318160
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® MUREX Anti-HBs <b>REF</b> 318220
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® FGF23 <b>REF</b> 318700
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Measles IgG <b>REF</b> 318810
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Measles IgM <b>REF</b> 318820
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Mumps IgM <b>REF</b> 318830
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Mumps IgG <b>REF</b> 318840
<b>SORB</b> Magnetic Particles	Kit components: LIAISON® Bordetella pertussis Toxin IgG <b>REF</b> 318850
<b>SORB</b> Magnetic Particles <b>CAL 1</b> Calibrator 1 <b>CAL 2</b> Calibrator 2	Kit components: LIAISON® Bordetella pertussis Toxin IgA <b>REF</b> 318860
<b>CONTROL R</b> Reactive control	Kit components: LIAISON® Control Bordetella pertussis Toxin IgA <b>REF</b> 318861

The information contained in this safety data sheet refers exclusively to the components listed in point 1.1.1


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

Laboratory reagents for in vitro diagnostics.

## 1.3 Details of the supplier of the safety data sheet

DiaSorin S.p.A.  
Via Crescentino s.n.c  
13040 SALUGGIA (VC) - ITALY  
Tel.+39.0161.4871  
[www.diasorin.it](http://www.diasorin.it)

e-mail: [msds@Diasorin.it](mailto:msds@Diasorin.it)

	DiaSorin S.p.A. Via Crescentino snc - 13040 Saluggia (VC) - Italy www.diasorin.com	<b>SAFETY DATA SHEET</b> <b>IMSDS33</b>
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**USA Distributor:**

DiaSorin Inc.  
 1951 Northwestern Avenue  
 Stillwater, MN 55082 USA  
 Tel: 651-439-9710

**1.4 Emergency telephone number**

**European emergency number: 112**

**United Kingdom of Great Britain and Northern Ireland**

National Poisons Information Service (Birmingham Unit)  
 City Hospital  
 Dudley Rd  
 Birmingham

**Telephone number:** +44 121 507 4123  
**Emergency telephone number:** 844 892 0111  
**Fax:** +44 121 507 55 88  
**E-mail:** [mail@npis.org](mailto:mail@npis.org)

National Poisons Information Service Edinburgh  
 Scottish Poisons Information Bureau  
 Royal Infirmary  
 51 Little France Crescent  
 Edinburgh

**Telephone number:** +44 131 242 1383  
**Emergency telephone number:** 844 892 0111  
**Fax:** +44 131 242 13 87  
**E-mail:** [spib@luht.scot.nhs.uk](mailto:spib@luht.scot.nhs.uk)

Emergency number: 999

**Ireland**

Poisons Information Centre of Ireland  
 Beaumont Hospital  
 PO Box 1297  
 Dublin

**Telephone number:** +353 1 809 25 66  
**Emergency telephone number:**  
 +353 1 837 9964 (medical professionals)  
 +353 1 809 2166 (public)  
**Fax:** +353 1 836 84 76  
**E-mail:** [npicdublin@beaumont.ie](mailto:npicdublin@beaumont.ie)

Emergency number: 999

**The Netherlands**

National Poisons Information Centre, The Netherlands  
 University Medical Centre Utrecht  
 Postbus 85500  
 Utrecht

**Telephone number:** +31 88 755 85 61  
**Emergency telephone number:** +31 30 274 88 88  
**Fax:** +31 30 254 15 11  
**E-mail:** [nvic@umcutrecht.nl](mailto:nvic@umcutrecht.nl)

**Malta**


Mater Dei Hospital  
 Msida MSD 2090  
 MALTA

**Telephone number:** 2545-0000  
**Fax:** 2545 4154  
**E-mail:** [mdh@gov.mt](mailto:mdh@gov.mt)

**Australia**

NSW Poisons Information Centre  
 Childrens Hospital Westmead  
 Hawkesbury Road  
 Westmead

**Telephone number:** +61 2 9845 3969  
**Emergency telephone number:** 131126 (national calls)  
**Fax:** +61 2 9845 3597  
**E-mail:** [www.poisonsinfo.nsw.gov.au](http://www.poisonsinfo.nsw.gov.au)

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### South Africa

Tygerberg Poison Information Centre  
 Division of Pharmacology, Department of Medicine  
 Faculty of Health Sciences  
 Tygerberg Campus  
 Stellenbosch University  
 Tygerberg

**Telephone number:** +27 21 938 6084  
**Emergency telephone number:** +27 (0)861 555 777  
**Fax:** +27 21 938 91 22  
**E-mail:** [toxicology@sun.ac.za](mailto:toxicology@sun.ac.za)

### Canada

IWK Regional Poison Center  
 5850/5980 University Avenue  
 Halifax

**Telephone number:** +1 902 470 81320  
**Emergency telephone number:** +1 902 470 8161 / 1 800 565 8161  
**Fax:** +1 902 470 7213  
**E-mail:** [poison.center@iwk.nshealth.ca](mailto:poison.center@iwk.nshealth.ca)

Ontario Poison Centre  
 Hospital for Sick Children  
 555 University Avenue  
 Toronto

**Telephone number:** +1 416 813 6437  
**Emergency telephone number:** +1 416 813 5900 or 1 800 268 9017  
**Fax:** +1 416 813 7489  
**E-mail:** [poison.information@sickkids.ca](mailto:poison.information@sickkids.ca)

### USA

DiaSorin Inc.  
 National Poison Control Centers:

**Telephone number:** 651-439-9710 (8:00a.m. – 4:30p.m. CST)  
**Emergency telephone number:** +1 800 222 1222

## SECTION 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

The product is not classified as hazardous pursuant to Regulation (EC) 1272/2008. However the product requires a safety data sheet as it contains a substance for which there are workplace exposure limits set by the European Community.

### 2.2 Label elements

EUH210 safety data sheet available on request

### 2.3 Other hazards

Potential biological hazard: contains biological materials of human/animal origin

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances


N.A.

### 3.2 Mixtures

Contains: Sodium Azide

CAS No.	CE No.	Index No.	Concentration	Classification Reg. 1272/2008
26628-22-8	247-852-1	011-004-00-7	< 0.1 %	Acute Tox. 2 H300 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 indication of additional hazard EUH032

Refer to §16 for complete text of hazard statements and class.

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## SECTION 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

Seek medical advice for first aid; protect first aid providers; wear suitable hand and eye protection and, if necessary, breathing protection

**Inhalation:** Take the person outdoors to fresh air and seek medical advice. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

**Skin contact:** Remove contaminated clothing. Disinfect and wash skin with soap and water. Seek medical advice.

**Eye contact:** Rinse thoroughly with water or suitable eyewash. Seek medical advice.

**Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical advice.

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

No information available

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

Seek medical attention as soon as possible

## SECTION 5 FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Use suitable extinguishing media, such as: carbon dioxide, foams, sprayed water, sand or aggregates.

### 5.2 Special hazards arising from the substance or mixture

Non-combustible preparation. Ambient fire may liberate hazardous vapours.

### 5.3 Advice for firefighters

Wear suitable protective clothing, including helmet and mask with self-contained breathing apparatus, CE certified according with Directive 89/686/EEC or NIOSH approved (USA).

Remove containers from the area of the fire if it is possible to do so without incurring risks.

Prevent fire-fighting water from entering surface water or groundwater. Collect in containers suitable for disposal.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Free the contaminated area of non-emergency personnel.

Let fresh air enter contaminated area.

Avoid coming into contact with the substance and handling damaged containers without wearing suitable protective clothing and personal protection equipment for the face, hands and air-ways, CE certified according with Directive 89/686/EEC or NIOSH approved (USA).

### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Should not be released into the environment.

### 6.3 Methods and material for containment and cleaning up

Cover spillage with inert absorbent material.


Recover spilled material by mechanical means and collect in clean and suitably labelled containers.

Thoroughly wash and disinfect contaminated surfaces

### 6.4 Reference to other sections

Dispose of recovered material as waste (see section 13); use personal protection equipment as indicated in section 8



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## SECTION 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with eyes, skin or clothing. Use in a suitably ventilated room. Do not eat, drink or smoke during use. Do not pipette by mouth. Wear lab coats, safety goggles and disposable gloves. Avoid splashing or forming an aerosol. Wash hands carefully on completion of operations.

### 7.2 Conditions for safe storage, including any incompatibilities

Store the preparation at 2-8°C hermetically sealed and away from the light. Keep away from foodstuffs, drinks and animal feed. Protect containers against damage.

### 7.3 Specific end uses

The mixture is intended specifically for in vitro use, for the examination of samples of human origin. Handle in accordance with good laboratory practice (GLP), while also considering the risks deriving from the materials under analysis.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Substance: sodium azide, CAS 26628-22-8

Country	Limit Value – 8 Hrs (TWA)		Limit Value – Short Term (STEL)		Legal Basis
	ppm	mg/m <sup>3</sup>	Ppm	mg/m <sup>3</sup>	
EU	-	0.1	-	0.3	Directive 2000/39/EC
Switzerland	-	0.2 Inhalable aerosol	-	0.4 Inhalable aerosol	Swiss Accident Insurance Institute (SUVA) - Valeurs limites d'exposition aux postes de travail (ref. 1903.f)
United States			0.1 (Hydrazoic acid fume)	0.3	NIOSH – Recommended Exposure Limit
	-	-	0,11 (HN <sub>3</sub> )	0.29	American Conference of Governmental Industrial Hygienists (ACGIH)
Canada			0,11 (HN <sub>3</sub> )	0.29	Canada Occupational Health and Safety Regulations


### 8.2 Exposure controls

**Eye/face protection:** wear safety goggles or visor CE-certified in accordance with Directive 89/686/EEC or (for USA) meeting at a minimum ANSI standard Z87.1; do not use contact lenses

**Hand protection:** wear CE-certified protective gloves in accordance with Directive 89/686/EEC suitable for handling chemical and biological agents.

**Body protection:** select any protection equipment according to the quantities of hazardous materials in the work place

**Breathing protection:** avoid inhaling aerosol. If necessary use suitable fume hoods and/or full face-masks with type ABEKP combined filters (EN 14387), CE certified.

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## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- a) Appearance: liquid
- b) Odour: N.A.
- c) Odour threshold: N.A.
- d) pH: 6 to 8
- e) Melting point/freezing point: no information available
- f) Initial boiling point and boiling range: no information available
- g) Flash point: no information available
- h) Evaporation rate: no information available
- i) Flammability (solid, gas): N.A.
- j) Upper/lower flammability or explosive limits: N.A.
- k) Vapour pressure: no information available
- l) Vapour density: no information available
- m) Relative density: no information available
- n) Solubility(ies): no information available
- o) Partition coefficient: n-octanol/water: no information available
- p) Auto-ignition temperature: no information available
- q) Decomposition temperature: no information available
- r) Viscosity: no information available
- s) Explosive properties: (ref. point 10.3)
- t) Oxidising properties: no information available

### 9.2 Other information

Not available

## SECTION 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

No information available

### 10.2 Chemical stability

Stable in recommended storage conditions

### 10.3 Possibility of hazardous reactions

In contact with acids, sodium azide liberates very toxic gases, and may also form explosive compounds with some metals (e.g. lead, copper)

### 10.4 Conditions to avoid


No information available

### 10.5 Incompatible materials

No information available

### 10.6 Hazardous decomposition products

No information available

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## SECTION 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Mixture: no information available

Information on hazardous component (sodium azide):

Acute toxicity by mouth, skin and inhalation

LD-50 (oral): rat: 27 mg/kg

LD-50 (dermal): rabbit: 20 mg/kg

LC-50 4-hour (inhalation): rat: 37 mg/m<sup>3</sup>

Clinical symptomatology may be immediate or delayed. However administered, one of the most frequent symptoms is hypotension. Mild or moderate exposure may cause headaches, mild hypotension, fainting, nausea, vomit, diarrhea, abdominal pains and anxiety. More severe intoxication may cause CNS depression, coma, chest pains, hyperthermia or hypothermia, pulmonary edema, lactic acidosis, bradycardia or tachycardia, severe hypotension, cardiac dysrhythmia and visual disturbances. The substance is irritating for the eyes, skin and respiratory tract.

Corrosive and/or irritating for the skin, eyes and respiratory system

No information available.

Long-term toxicity (sub-acute, sub-chronic, chronic).

Persons chronically exposed to the substance have manifested headaches, no pathological alterations were recorded. In a long-term study carried out on male and female rats, the substance, administered by gavage was shown to cause, in both sexes, necrosis of the brain and the thalamus, pulmonary congestion due to cardiovascular collapse as a result of the cerebral necrosis.

Carcinogenicity, Mutagenicity and Reproductive Toxicity (fertility and development).

In a two-year long study carried out on rats administered by gavage, no carcinogenic activity of the substance was observed. The substance was found to be mutagenous on plants and bacteria, but marginally active on mammal cells. No suitable studies are available concerning reproductive toxicity.

### 11.2 Information on other hazards

No information available.

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

Mixture: no information available.

Information on hazardous component (sodium azide): short-term effects:

Parameter	Animal species	Time of exposure	Data
LC50	Fish	96 hours	0.7 mg/l
EC50	Shellfish	48 hours	4.2 mg/l

long-term effects: no information available

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

If spilled, may enter ground.

### 12.5 Results of PBT and vPvB assessment


No information available.

### 12.6 Endocrine disrupting properties

No information available.

### 12.7 Other adverse effects

No information available.

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## SECTION 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of in accordance with all European, state and local environmental regulations. Use a dedicated company for dangerous waste disposal. Send for disposal as dangerous waste (see point 2.3). Recommended disposal method: incineration. Normative references: Directives 94/62/EC, 2008/98/EC, Commission Decision 2000/532/EC.

## SECTION 14 TRANSPORT INFORMATION

The mixture is not to be considered hazardous within the meaning of the provisions in force governing the transport of hazardous materials by road (ADR), rail (RID), sea (IMDG code) and air (ICAO, IATA); transport at 2-8°C.

14.1 UN number: N.A.

14.2 UN proper shipping name: N.A.

14.3 Transport hazard class(es): N.A.

14.4 Packing group: N.A.

14.5 Environmental hazards: N.A.

14.6 Special precautions for user: N.A.

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


## SECTION 15 REGULATORY INFORMATION

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

<b>EU</b>	Restriction pursuant to Annex XVII to EC Regulation 1907/2006	NA		
	Seveso category	none		
	Candidate List (art. 59 Regulation 1907/2006)	NA		
	authorization (Annex XIV REACH)	NA		
<b>UNITED STATES</b>	Product components listed in Section 1.1 are classified in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200, and individual US state Right-to-Know laws.			
	<b>CAA:</b>	N – Does not contain any hazardous air pollutants (HAPs) or Class 1 or 2 Ozone depletors.		
	<b>CWA:</b>	N		
	<b>CERCLA:</b>	Sodium Azide 1000 pounds		
	<b>SARA 302:</b>	Sodium Azide 500 pounds		
	<b>SARA 313:</b>	Y – Releases > 1.0 lbs into the air, water or land must be reported.		
	<b>TSCA:</b>	Sodium Azide		
<b>Canada</b>	<b>DSL:</b>	Sodium Azide		
	<b>NDSL:</b>	N		
<b>NFPA</b>	Health: 2	Flammability: 0	Reactivity: 0	
Rotterdam Convention - annex III	NA			
Stockholm Convention	NA			

### 15.2 Chemical safety assessment

No chemical safety assessment has been produced for the mixture and the substances contained therein.

	DiaSorin S.p.A. Via Crescentino snc - 13040 Saluggia (VC) - Italy www.diasorin.com	<b>SAFETY DATA SHEET</b> <b>IMSDS33</b>
	Language: en Revision No.: 23 Date: 2021-05-03	

## SECTION 16 OTHER INFORMATION

### Hazard statements and class

Acute Tox.: Acute toxicity  
 Aquatic Acute: Hazardous to the aquatic environment, acute toxicity  
 Aquatic Chronic: Hazardous to the aquatic environment, chronic toxicity  
 H300 Lethal if swallowed  
 H400 Very toxic to aquatic life  
 H410 Very toxic to aquatic life with long-lasting effects  
 EUH032 Contact with acids liberates very toxic gas

### GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. The Merck Index. - 10th Edition
4. Handling Chemical Safety
5. CDC - NIOSH website – Guide to Chemical Hazards
6. INRS - Fiche Toxicologique (toxicological sheet)
7. Patty - Industrial Hygiene and Toxicology
8. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
9. ECHA website
10. US OSHA 29 CFR 1910.1200
11. eChemPortal website
12. IARC website – Evaluation of carcinogenic risks to humans
13. Health Canada website
14. Canada Labour Health and Safety website
15. CCOHS website
16. World Health Organization - Laboratory biosafety manual , 3rd ed.
17. OECD – Principles of good laboratory practice

### Further information

All information is correct, to the best of our knowledge, on the date of issue of the data sheet. It is provided for information purposes only, however, and does not constitute a guarantee.

Procedures for use: see instructions in the package. Do not use the product for any purpose other than that for which it is intended.

Judgments as to the suitability of information herein for the purchaser's purposes are necessarily the purchaser's responsibility.

Although reasonable care has been taken in the preparation of such information, the company extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes and accepts no responsibility for any injury, loss or damage deriving from improper use of the product.

The product is employed under its users' control and it is their responsibility to comply with the correct operating procedures indicated, as well as to observe proper laboratory hygiene.

Nature of changes with respect to previous edition:

Product codes added in § 1.1	311270, 311280
Product codes deleted from § 1.1	-
Other changes	-