

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

**Product Description:** IgE Control Serum  
**Cat No. :** 81-1006-01

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

**Recommended Use** In vitro diagnostic  
**Uses advised against** All other uses

**1.3. Details of the supplier of the safety data sheet**

**Company** Phadia AB  
Rapsgatan 7P  
P.O. Box 6460  
751 37 UPPSALA  
Sweden  
+46 18 16 50 00  
**E-mail address** safetydatasheet.idd@thermofisher.com

**1.4. Emergency telephone number**

CHEMTREC Ireland (Dublin) +(353)-19014670  
CHEMTREC Belgium (Brussels) +(32)-28083237  
Malta 112 Emergency phone number

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****GHS Classification - According to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567****Physical hazards**

Based on available data, the classification criteria are not met

**Health hazards**

Based on available data, the classification criteria are not met

**Environmental hazards**

Based on available data, the classification criteria are not met

*For the full text of the H-statements mentioned in this Section, see Section 16.*

**2.2. Label elements**

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## 2.3. Other hazards

This product contains human sourced material. The donors have been tested and found to be non-reactive for HBsAg, HIV-1 Ag, anti-HCV and anti HIV-1/HIV-2. This product does not contain any known or suspected endocrine disruptors. This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

### 3.2. Mixtures

| Component         | CAS No     | EC No             | Weight % | GHS Classification - According to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567 |
|-------------------|------------|-------------------|----------|-----------------------------------------------------------------------------------------|
| Pooled human sera | -          |                   | >99      | -                                                                                       |
| Sodium azide      | 26628-22-8 | EEC No. 247-852-1 | <0.1     | Acute Tox. 2 (H300)<br>(EUH032)<br>Aquatic Acute 1 (H400)<br>Aquatic Chronic 1 (H410)   |

| Component    | Specific concentration limits (SCL's) | M-Factor | Component notes |
|--------------|---------------------------------------|----------|-----------------|
| Sodium azide | -                                     | 1        | -               |

For the full text of the H-statements mentioned in this Section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

|                                    |                                                                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact                        | Rinse thoroughly with plenty of water, also under the eyelids.                                                                                   |
| Skin Contact                       | Wash off immediately with soap and plenty of water.                                                                                              |
| Ingestion                          | Rinse mouth. If possible drink milk afterwards.                                                                                                  |
| Inhalation                         | Not applicable.                                                                                                                                  |
| Self-Protection of the First Aider | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. |

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

No information available.

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

### Notes to Physician

Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Extinguishing media which must not be used for safety reasons

None known.

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

None known.

#### Hazardous Combustion Products

None known.

### 5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Wear protective gloves/clothing and eye/face protection.

### 6.2. Environmental precautions

Dispose of in accordance with local regulations.

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

Wipe up with adsorbent material (e.g. cloth, fleece). Dispose of waste product or used containers according to local regulations.

### 6.4. Reference to other sections

Refer to protective measures listed in Sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

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

Keep at temperatures between 2 and 8°C.

### 7.3. Specific end use(s)

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Observe instructions for use.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure limits

List source(s): **EU** - Commission Directive (EU) 2019/1831 of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC

| Component    | European Union                                                                 | The United Kingdom                                                            | France                                                                                                                           | Belgium                                   | Spain                                                                                                       |
|--------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Sodium azide | TWA: 0.1 mg/m <sup>3</sup> (8h)<br>STEL: 0.3 mg/m <sup>3</sup> (15min)<br>Skin | STEL: 0.3 mg/m <sup>3</sup> 15 min<br>TWA: 0.1 mg/m <sup>3</sup> 8 hr<br>Skin | TWA / VME: 0.1 mg/m <sup>3</sup> (8 heures). restrictive limit<br>STEL / VLCT: 0.3 mg/m <sup>3</sup> . restrictive limit<br>Peau | TWA: 0.1 mg/m <sup>3</sup> 8 uren<br>Huid | STEL / VLA-EC: 0.3 mg/m <sup>3</sup> (15 minutos).<br>TWA / VLA-ED: 0.1 mg/m <sup>3</sup> (8 horas)<br>Piel |

| Component    | Italy                                                                                                                    | Germany                                                                                                                                            | Portugal                                                                                                                                     | The Netherlands                                                                     | Finland                                                                                    |
|--------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Sodium azide | TWA: 0.1 mg/m <sup>3</sup> 8 ore.<br>Time Weighted Average<br>STEL: 0.3 mg/m <sup>3</sup> 15 minuti. Short-term<br>Pelle | TWA: 0.2 mg/m <sup>3</sup> (8 Stunden). AGW - exposure factor 2<br>TWA: 0.2 mg/m <sup>3</sup> (8 Stunden). MAK<br>Höhepunkt: 0.4 mg/m <sup>3</sup> | STEL: 0.3 mg/m <sup>3</sup> 15 minutos<br>Ceiling: 0.29 mg/m <sup>3</sup><br>Ceiling: 0.11 ppm<br>TWA: 0.1 mg/m <sup>3</sup> 8 horas<br>Pele | huid<br>STEL: 0.3 mg/m <sup>3</sup> 15 minuten<br>TWA: 0.1 mg/m <sup>3</sup> 8 uren | TWA: 0.1 mg/m <sup>3</sup> 8 tunteina<br>STEL: 0.3 mg/m <sup>3</sup> 15 minuutteina<br>Iho |

| Component    | Austria                                                                                        | Denmark                                                                              | Switzerland                                                                    | Poland                                                                            | Norway                                                                                                   |
|--------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Sodium azide | Haut<br>MAK-KZGW: 0.3 mg/m <sup>3</sup> 15 Minuten<br>MAK-TMW: 0.1 mg/m <sup>3</sup> 8 Stunden | TWA: 0.1 mg/m <sup>3</sup> 8 timer<br>STEL: 0.3 mg/m <sup>3</sup> 15 minutter<br>Hud | STEL: 0.4 mg/m <sup>3</sup> 15 Minuten<br>TWA: 0.2 mg/m <sup>3</sup> 8 Stunden | STEL: 0.3 mg/m <sup>3</sup> 15 minutach<br>TWA: 0.1 mg/m <sup>3</sup> 8 godzinach | TWA: 0.1 mg/m <sup>3</sup> 8 timer<br>STEL: 0.3 mg/m <sup>3</sup> 15 minutter. value from the regulation |

| Component    | Bulgaria                                                                    | Croatia                                                                                           | Ireland                                                                        | Cyprus                                                                                               | Czech Republic                                                                                                 |
|--------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Sodium azide | TWA: 0.1 mg/m <sup>3</sup><br>STEL : 0.3 mg/m <sup>3</sup><br>Skin notation | kože<br>TWA-GVI: 0.1 mg/m <sup>3</sup> 8 satima.<br>STEL-KGVI: 0.3 mg/m <sup>3</sup> 15 minutama. | TWA: 0.1 mg/m <sup>3</sup> 8 hr.<br>STEL: 0.3 mg/m <sup>3</sup> 15 min<br>Skin | Skin-potential for cutaneous absorption<br>STEL: 0.3 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> | TWA: 0.1 mg/m <sup>3</sup> 8 hodinách.<br>Potential for cutaneous absorption<br>Ceiling: 0.3 mg/m <sup>3</sup> |

| Component    | Estonia                                                                                     | Gibraltar                                                                              | Greece                                                                                     | Hungary                                                                                 | Iceland                                                                                     |
|--------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Sodium azide | Nahk<br>TWA: 0.1 mg/m <sup>3</sup> 8 tundides.<br>STEL: 0.3 mg/m <sup>3</sup> 15 minutites. | Skin notation<br>TWA: 0.1 mg/m <sup>3</sup> 8 hr<br>STEL: 0.3 mg/m <sup>3</sup> 15 min | STEL: 0.1 ppm<br>STEL: 0.3 mg/m <sup>3</sup><br>TWA: 0.1 ppm<br>TWA: 0.3 mg/m <sup>3</sup> | STEL: 0.3 mg/m <sup>3</sup> 15 percekben. CK<br>TWA: 0.1 mg/m <sup>3</sup> 8 órában. AK | STEL: 0.3 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> 8 klukkustundum.<br>Skin notation |

| Component    | Latvia                                                                                               | Lithuania                                                             | Luxembourg                                                                                                                           | Malta                                                                                                                     | Romania                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Sodium azide | skin - potential for cutaneous exposure<br>STEL: 0.3 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> | TWA: 0.1 mg/m <sup>3</sup> IPRD<br>Oda<br>STEL: 0.3 mg/m <sup>3</sup> | Possibility of significant uptake through the skin<br>TWA: 0.1 mg/m <sup>3</sup> 8 Stunden<br>STEL: 0.3 mg/m <sup>3</sup> 15 Minuten | possibility of significant uptake through the skin<br>TWA: 0.1 mg/m <sup>3</sup><br>STEL: 0.3 mg/m <sup>3</sup> 15 minuti | Skin notation<br>TWA: 0.1 mg/m <sup>3</sup> 8 ore<br>STEL: 0.3 mg/m <sup>3</sup> 15 minute |

| Component    | Russia | Slovak Republic                                                                                    | Slovenia                                                                            | Sweden                                                                                     | Turkey                                                                             |
|--------------|--------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Sodium azide |        | Ceiling: 0.3 mg/m <sup>3</sup><br>Potential for cutaneous absorption<br>TWA: 0.1 mg/m <sup>3</sup> | TWA: 0.1 mg/m <sup>3</sup> 8 urah<br>Koža<br>STEL: 0.3 mg/m <sup>3</sup> 15 minutah | Binding STEL: 0.3 mg/m <sup>3</sup> 15 minuter<br>TLV: 0.1 mg/m <sup>3</sup> 8 timmar. NGV | Deri<br>TWA: 0.1 mg/m <sup>3</sup> 8 saat<br>STEL: 0.3 mg/m <sup>3</sup> 15 dakika |

#### Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

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## Monitoring methods

BS EN 14042:2003 Title Identifier: Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.

## Derived Minimum Effect Level (DMEL) / Derived No Effect Level (DNEL)

See table for values

| Component                           | Acute effects local (Dermal) | Acute effects systemic (Dermal) | Chronic effects local (Dermal) | Chronic effects systemic (Dermal) |
|-------------------------------------|------------------------------|---------------------------------|--------------------------------|-----------------------------------|
| Sodium azide<br>26628-22-8 ( <0.1 ) |                              |                                 |                                | DNEL = 46.7µg/kg<br>bw/day        |

| Component                           | Acute effects local (Inhalation) | Acute effects systemic (Inhalation) | Chronic effects local (Inhalation) | Chronic effects systemic (Inhalation) |
|-------------------------------------|----------------------------------|-------------------------------------|------------------------------------|---------------------------------------|
| Sodium azide<br>26628-22-8 ( <0.1 ) |                                  |                                     |                                    | DNEL = 0.164mg/m <sup>3</sup>         |

## Predicted No Effect Concentration (PNEC)

See values below.

| Component                           | Fresh water     | Fresh water sediment            | Water Intermittent | Microorganisms in sewage treatment | Soil (Agriculture) |
|-------------------------------------|-----------------|---------------------------------|--------------------|------------------------------------|--------------------|
| Sodium azide<br>26628-22-8 ( <0.1 ) | PNEC = 0.35µg/L | PNEC = 16.7µg/kg<br>sediment dw | PNEC = 3.5µg/L     | PNEC = 30µg/L                      |                    |

| Component                           | Marine water  | Marine water sediment           | Marine water intermittent | Food chain | Air |
|-------------------------------------|---------------|---------------------------------|---------------------------|------------|-----|
| Sodium azide<br>26628-22-8 ( <0.1 ) | PNEC = 15ng/L | PNEC = 0.72µg/kg<br>sediment dw | PNEC = 150ng/L            |            |     |

## 8.2. Exposure controls

### Engineering Measures

None under normal use conditions.

### Personal protective equipment

#### Eye Protection

No special protective equipment required.

#### Hand Protection

Protective gloves.

| Glove material | Breakthrough time                 | Glove thickness | EU standard | Glove comments        |
|----------------|-----------------------------------|-----------------|-------------|-----------------------|
| Nitrile rubber | See manufacturers recommendations | -               | EN 374      | (minimum requirement) |

#### Skin and body protection

No special protective equipment required.

#### Respiratory Protection

No protective equipment is needed under normal use conditions.

### Large scale/emergency use

No protective equipment is needed under normal use conditions

### Small scale/Laboratory use

No personal respiratory protective equipment normally required.

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**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure controls** Dispose of contents/containers in accordance with local regulations.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                                                |                          |                                          |
|------------------------------------------------|--------------------------|------------------------------------------|
| <b>Physical State</b>                          | Liquid                   |                                          |
| <b>Appearance</b>                              | No information available |                                          |
| <b>Odor</b>                                    | None                     |                                          |
| <b>Odor Threshold</b>                          | None                     |                                          |
| <b>Melting Point/Range</b>                     | No data available        |                                          |
| <b>Softening Point</b>                         | No data available        |                                          |
| <b>Boiling Point/Range</b>                     | No data available        |                                          |
| <b>Flammability (liquid)</b>                   | No data available        |                                          |
| <b>Flammability (solid,gas)</b>                | Not flammable            |                                          |
| <b>Explosion Limits</b>                        | Not applicable           |                                          |
| <b>Flash Point</b>                             | Not applicable           | <b>Method -</b> No information available |
| <b>Autoignition Temperature</b>                | Not applicable           |                                          |
| <b>Decomposition Temperature</b>               | Not applicable           |                                          |
| <b>pH</b>                                      | No data available        |                                          |
| <b>Viscosity</b>                               | No data available        |                                          |
| <b>Water Solubility</b>                        | Soluble in water         |                                          |
| <b>Solubility in other solvents</b>            | No information available |                                          |
| <b>Partition Coefficient (n-octanol/water)</b> |                          |                                          |
| <b>Component</b>                               | <b>log Pow</b>           |                                          |
| Sodium azide                                   | 0.3                      |                                          |
| <b>Vapor Pressure</b>                          | No data available        |                                          |
| <b>Density / Specific Gravity</b>              | No data available        |                                          |
| <b>Bulk Density</b>                            | No data available        |                                          |
| <b>Vapor Density</b>                           | No data available        | (Air = 1.0)                              |
| <b>Particle characteristics</b>                | Not applicable (liquid)  |                                          |

### 9.2. Other information

|                             |                |
|-----------------------------|----------------|
| <b>Explosive Properties</b> | Not applicable |
| <b>Oxidizing Properties</b> | Not applicable |

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity** None known.

**10.2. Chemical stability** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous Polymerization** Hazardous polymerization does not occur.  
**Hazardous Reactions** None under normal processing.

**10.4. Conditions to avoid** None known.

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## 10.5. Incompatible materials

None known.

## 10.6. Hazardous decomposition products

None known.

## SECTION 11: TOXICOLOGICAL INFORMATION

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

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

#### (a) acute toxicity;

Oral

No data available.

Dermal

No data available.

Inhalation

No data available.

#### Toxicology data for the components

| Component    | LD50 Oral               | LD50 Dermal         | LC50 Inhalation |
|--------------|-------------------------|---------------------|-----------------|
| Sodium azide | LD50 = 27 mg/kg ( Rat ) | 20 mg/kg ( Rabbit ) | 37 mg/l ( Rat ) |

(b) skin corrosion/irritation; No data available.

(c) serious eye damage/irritation;

#### (d) respiratory or skin sensitization;

Respiratory

No data available.

Skin

No data available.

(e) germ cell mutagenicity; No data available.

(f) carcinogenicity; There are no known carcinogenic chemicals in this product.

| Component    | Test method | Test species / Duration | Study result                                                                                                                                             |
|--------------|-------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sodium azide |             |                         | No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |

(g) reproductive toxicity; No data available.

(h) STOT-single exposure; No data available.

(i) STOT-repeated exposure; No data available.

(j) aspiration hazard; No data available.

| Component    | Other Adverse Effects                                                                                                                                                          |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sodium azide | Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing. Harmful to central nervous system and heart. Fatal if swallowed. |

**Symptoms / effects, both acute and delayed** No information available.

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## 11.2. Information on other hazards

**Endocrine Disrupting Properties** This product does not contain any known or suspected endocrine disruptors.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecotoxicity effects** No information available.

| Component    | Freshwater Fish                                                             | Water Flea                         | Freshwater Algae            | Microtox                                    |
|--------------|-----------------------------------------------------------------------------|------------------------------------|-----------------------------|---------------------------------------------|
| Sodium azide | LC50 96 h 0.7 mg/L<br>LC50 96 h<br>LC50 0.7 mg/l 96 H (Lepomis macrochirus) | EC50 4.2 mg/l 48 h (Daphnia pulex) | IC50 272 mg/l (green algae) | EC50 38.5 mg/l (Photobacterium phosphoreum) |

**12.2. Persistence and degradability** No information available.

**12.3. Bioaccumulative potential** No information available.

| Component    | log Pow | Bioconcentration factor (BCF) |
|--------------|---------|-------------------------------|
| Sodium azide | 0.3     |                               |

**12.4. Mobility in soil** No information available.

**12.5. Results of PBT and vPvB assessment** This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

### 12.6. Endocrine disrupting properties

**Endocrine Disruptor Information** This product does not contain any known or suspected endocrine disruptors

### 12.7. Other adverse effects

**Persistent Organic Pollutant** No known effect.  
**Ozone Depletion Potential** No known effect.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** Dispose of in accordance with local regulations.

**Contaminated Packaging** Dispose of in accordance with local regulations.

**European Waste Catalogue (EWC)** 18 01 07 Chemicals other than those mentioned in 18 01 06.  
**Other Information** No information available.

## SECTION 14: TRANSPORT INFORMATION

**IMDG/IMO** Not regulated

### 14.1. UN number

### 14.2. UN proper shipping name



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## 14.3. Transport hazard class(es)

## 14.4. Packing group

### ADR

Not regulated

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### IATA

Not regulated

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

## 14.5. Environmental hazards

No hazards identified.

## 14.6. Special precautions for user

No special precautions required.

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable, packaged goods.

## SECTION 15: REGULATORY INFORMATION

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

#### International Inventories

X = listed

| Component    | EINECS    | ELINCS | NLP | TSCA | DSL | NDSL | PICCS | ENCS | IECSC | AICS | KECL         |
|--------------|-----------|--------|-----|------|-----|------|-------|------|-------|------|--------------|
| Sodium azide | 247-852-1 | -      |     | X    | X   | -    | X     | X    | X     | X    | KE-3135<br>7 |

| Component    | Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification | Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements |
|--------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Sodium azide | H2 50-200 ton, E1 100-200 ton                                                             | H2 50-200 ton, E1 100-200 ton                                                            |

Regulation (EC) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals

Not applicable

#### National Regulations

| Component    | Germany - Water Classification (AwSV) | Germany - TA-Luft Class |
|--------------|---------------------------------------|-------------------------|
| Sodium azide | WGK2                                  |                         |

UK - Take note of Control of Substances Hazardous to Health Regulations (COSHH) 2002 and 2005 Amendment.  
Take note of Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values .

### 15.2. Chemical safety assessment

A Chemical Safety Assessment/Report (CSA/CSR) is not required.

## SECTION 16: OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3

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H300 - Fatal 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

## Legend

**CAS** - Chemical Abstracts Service

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**IECSC** - Chinese Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**ENCS** - Japanese Existing and New Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

**WEL** - Workplace Exposure Limit

**ACGIH** - American Conference of Governmental Industrial Hygienists

**DNEL** - Derived No Effect Level

**RPE** - Respiratory Protective Equipment

**LC50** - Lethal Concentration 50%

**NOEC** - No Observed Effect Concentration

**PBT** - Persistent, Bioaccumulative, Toxic

**TWA** - Time Weighted Average

**IARC** - International Agency for Research on Cancer  
Predicted No Effect Concentration (PNEC)

**LD50** - Lethal Dose 50%

**EC50** - Effective Concentration 50%

**POW** - Partition coefficient Octanol:Water

**vPvB** - very Persistent, very Bioaccumulative

**ADR** - European Agreement Concerning the International Carriage of Dangerous Goods by Road

**IMO/IMDG** - International Maritime Organization/International Maritime Dangerous Goods Code

**OECD** - Organisation for Economic Co-operation and Development

**BCF** - Bioconcentration factor

**Key literature references and sources for data**

<https://echa.europa.eu/information-on-chemicals>

Suppliers safety data sheet, Chemadvisor - LOLI, Merck index, RTECS

**ICAO/IATA** - International Civil Aviation Organization/International Air Transport Association

**MARPOL** - International Convention for the Prevention of Pollution from Ships

**ATE** - Acute Toxicity Estimate

**VOC** (volatile organic compound)

**Physical hazards**

On basis of test data

**Health Hazards**

Calculation method

**Environmental hazards**

Calculation method

## **Training Advice**

Chemical hazard awareness training, incorporating labelling, Safety Data Sheets (SDS), Personal Protective Equipment (PPE) and hygiene.

**Revision Date**

03-Jan-2024

**Revision Summary**

SDS sections updated, 7.

**This safety data sheet complies with Regulation UK SI 2019/758 and UK SI 2020/1577 as amended**

## **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**