

**SAFETY DATA SHEET**  
ACCORDING TO 1907/2006/EK

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

*1.1. Product identifier*

**Product Name: Dia-CaCl<sub>2</sub>**

**Reference No.: 41048, 41192**

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

**Uses of the substance or mixture: Laboratory reagent for In Vitro Diagnostic use**

**Uses advised against: All other uses advised against.**

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

**Manufacturer/Supplier: *Diagon Ltd.***

*48-52. Baross str.*

*Budapest, Hungary*

*H-1047*

*Tel.: +36-1-3696500*

*Fax: +36-1-3696301*

*[www.diagon.com](http://www.diagon.com)*

**Informing service: *Diagon customer service* [customerservice@diagon.com](mailto:customerservice@diagon.com)**

**E-mail address of the person responsible for the safety data sheet: [diagon@diagon.com](mailto:diagon@diagon.com)**

*1.4. Emergency telephone number*

**+36-80-201-199 Health Toxicological Information Service**

**SECTION 2: Hazards identification**

*2.1. Classification of the substance or mixture*

**Classification according to Regulation (EC) No 1272/2008:**

Cannot be classified in hazard classes.

*2.2. Label elements*

There are no label elements.

*2.3. Other hazards*

The mixture is not classified as PBT or vPvB because its components are not classified as PBT or vPvB either.

**SAFETY DATA SHEET**  
**ACCORDING TO 1907/2006/EK**

**SECTION 3: Composition/information on ingredients**

*3.2. Mixtures*

**Dangerous components according to Regulation (EC) No 1272/2008:**

Product does not contain ingredients of a concentration that needs to be indicated.

**SECTION 4: First aid measures**

*4.1. Description of first aid measures*

**General information:** No special measures required.

**Inhalation:** The person should be taken to fresh air. If not breathing, give artificial respiration.

**Skin contact:** Wash off with soap and plenty of water!

**Eye contact:** Immediately flush eyes with plenty of water!

**Ingestion:** Rinse mouth! See a doctor! Never give anything by mouth to an unconscious person!

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

Known symptoms and effects are listed in Section 11.

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

No data available.

**SECTION 5: Firefighting measures**

*5.1. Extinguishing media*

**Suitable extinguishing media:** CO<sub>2</sub>, extinguishing powder or water jet.

**Unsuitable extinguishing media:** No information available.

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

No information available.

*5.3. Advice for firefighters*

**Protective equipment:** No information available.

**Specific risks:** No information available.

**SAFETY DATA SHEET**  
**ACCORDING TO 1907/2006/EK**

**SECTION 6: Accidental release measures**

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

For more information on personal protection see Section 8.

Ignition sources must be stored away.

*6.2. Environmental precautions*

Do not allow it to enter drains, surface waters, soil or into air.

The product should only be opened at the place of work before starting work.

The integrity of the packaging must be verified before and after the use of the product.

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

Spilled product should be soaked up with adsorbent materials. Contaminated adsorbent should be disposed of in accordance with current local regulations.

Spilled product should be localized with absorbent pad or absorbent material.

In case of contact with soil or contaminated media, contaminated soil / media should be treated as waste.

*6.4. Reference to other sections*

For additional exposure data see Sections 8. and 13.

**SECTION 7: Handling and storage**

*7.1. Precautions for safe handling*

No special precautions are required.

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

Store away from direct sunlight at 2-8 ° C.

*7.3. Specific end use(s)*

The advice listed in Section 7. shall be considered for the relevant identified use(s) listed in Section 1.

## **SECTION 8: Exposure controls/personal protection**

### *8.1. Control parameters*

#### **Components with limit values at the workplace:**

Product does not contain components with occupational health exposure limit values.

### *8.2. Exposure controls*

#### **Personal protective equipment:**

- **Breathing equipment:** in a well-ventilated room is not necessary.
- **Hand protection:** the use of protective gloves is recommended.
- **Eye protection:** goggles are recommended.
- **Thermal hazards:** heat-resistant protective gloves are recommended if a hot or cold surface is present at the workplace.

#### **General safety and hygiene measures:**

Handle it in accordance with good industrial hygiene and safety practice.

Wear enclosed work-clothes in addition to the personal protective equipment provided.

#### **Environmental exposure controls:**

Follow storage and handling regulations.

Store and use the product in a place where it cannot enter drains, watercourses or soil.

## **SECTION 9: Physical and chemical properties**

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

- |   |                   |
|---|-------------------|
| <b>a) Physical state:</b>   | Liquid            |
| <b>b) Colour:</b>   | Diaphanous        |
| <b>c) Odour:</b>  | Odorless          |
| <b>d) Melting point / freezing point:</b>                           | No data available |
| <b>e) Boiling point or initial boiling point and boiling range:</b> | No data available |
| <b>f) Flammability:</b>   | Not flammable     |
| <b>g) Lower and upper explosion limit:</b>                          | Not applicable    |
| <b>h) Flash point:</b>  | Not applicable    |
| <b>i) Auto-ignition temperature:</b>                                | Not applicable    |
| <b>j) Decomposition temperature:</b>                                | No data available |

**SAFETY DATA SHEET**  
**ACCORDING TO 1907/2006/EK**

<b>k) pH:</b>	~7,0
<b>l) Kinematic viscosity:</b>	No data available
<b>m) Solubility:</b>	No data available
<b>n) Partition coefficient n-octanol/water (log value):</b>	Not applicable
<b>o) Vapour pressure</b>	No data available
<b>p) Density and / or relative density</b>	No data available
<b>q) Relative vapour density</b>	No data available
<b>r) Particle characteristics</b>	No data available

*9.2. Other information*

No data available

*9.2.1. Information with regard to physical hazard classes*

No data available

*9.2.2. Other safety characteristics*

No data available

## **SECTION 10: Stability and reactivity**

*10.1. Reactivity*

There is no dangerous reaction if it is stored and handled according to regulations/instructions.

*10.2. Chemical stability*

**Storage stability:** No decomposition if stored at 2-8 ° C.

*10.3. Possibility of hazardous reactions*

No data available

*10.4. Conditions to avoid*

No data available

**SAFETY DATA SHEET**  
**ACCORDING TO 1907/2006/EK**

*10.5. Incompatible materials*

No data available

*10.6. Hazardous decomposition products*

No data available

**SECTION 11: Toxicological information**

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

No data are available on the health effects of the mixture. The data given below relates to the effects of the substances listed in Section 3.

- a) **acute toxicity:** No data available
- b) **skin corrosion/irritation:** No data available
- c) **serious eye damage/irritation:** No data available
- d) **respiratory or skin sensitization:** No data available.
- e) **germ cell mutagenicity:** No mutagenic effects.
- f) **carcinogenicity:** Not known
- g) **reproductive toxicity:** Not known
- h) **STOT-single exposure:** Not known
- i) **STOT-repeated exposure:** Not known
- j) **aspiration hazard:** Not known

*11.2. Information on other hazards*

No data available

**SECTION 12: Ecological information**

*12.1. Toxicity*

No data available

*12.2. Persistence and degradability*

No data available

**SAFETY DATA SHEET**  
**ACCORDING TO 1907/2006/EK**

*12.3. Bioaccumulative potential*

No data available

*12.4. Mobility in soil*

No data available

*12.5. Results of PBT and vPvB assessment*

No data available

*12.6. Endocrine disrupting properties*

No data available

*12.7. Other adverse effects*

No data available

***SECTION 13: Disposal considerations***

*13.1. Waste treatment methods*

**Product:** It must be disposed of in accordance with local regulations.

**Contaminated packaging:** It must be disposed of in accordance with local regulations.

***SECTION 14: Transport information***

*14.1. UN number or ID number*

ADR: -                      RID: -                      IMDG: -                      IATA: -                      ADN: -

*14.2. UN proper shipping name*

ADR: -

RID: -

IMDG: -

IATA: -

ADN: -



**SAFETY DATA SHEET**  
**ACCORDING TO 1907/2006/EK**

*14.3. Transport hazard class(es)*

ADR: -                      RID: -                      IMDG: -                      IATA: -                      ADN: -

*Label: -*

*14.4. Packing group*

ADR: -                      RID: -                      IMDG: -                      IATA: -                      ADN: -

*14.5. Environmental hazards*

ADR: -                      RID: -                      IMDG: -                      IATA: -                      ADN: -

*14.6. Special precautions for user*

No data available.

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

No data available.

**SECTION 15:Regulatory information**

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

This safety data sheet complies with the requirements of EU Regulation 1907/2006 (REACH).

Product covered by the IVD Regulation.

The components of product are not listed in the SEVESO directive.

Product does not contain a POP (Persistent Organic Pollutants) substance component.

Product does not contain a component in the PIC regulation.

*15.2. Chemical safety assessment*

No chemical safety report has been made for the mixture.



**SAFETY DATA SHEET**  
**ACCORDING TO 1907/2006/EK**

**SECTION 16: Other information**

The information contained in this documentation is correct and accurate to the best of our knowledge, but we make no warranties with respect to our suggestions and recommendations as the conditions of use are beyond our control.

If you find an error in the form despite our best efforts, please alert us immediately.

The information provided is based on our present knowledge. They contain safety data and information about the material and do not guarantee the properties of the product

**The following sections of the safety data sheet have been amended:**

The format of the complete safety data sheet has been modified in accordance with the Regulation (EC) No. 1907/2006.

**Abbreviations:**

- PBT: persistent, bioaccumulative, toxic chemical materials
- vPvB: very persistent and very bioaccumulative chemical materials
- CAS: Chemical Abstracts Service registration number of the chemical material
- EC: European Registration number of the chemical material
- H- and P-statements: hazard- and precautionary statements
- ADR: The Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: The Regulation concerning the International Carriage of Dangerous Goods by Rail
- ADN: The Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- IMDG: The International Maritime Dangerous Goods
- IATA: International Air Transport Association
- IMO: International Maritime Organization

**Hazard statements:** No information available.

The information evaluation method referred to in Article 9 (4) of Regulation (EC) No 1272/2008 has been used to classify the mixture.