

## Material Safety Data Sheet

According to 1907/2006EC, Article 31

### 1. Identification of substance:

**Product Name:** *DIA-RINSE-D*  
**Cat. No.:** *h31103*  
**Application of the substance / the preparation:** *Laboratory reagent for In Vitro Diagnostic Use*

**Manufacturer/Supplier:** *Diagon Ltd.*  
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*H-1047 Budapest* *Fax: +36-1-3696301*  
*Hungary* *[www.diagon.com](http://www.diagon.com)*


**Informing service:** *Diagon customer service* *[helpdesk@diagon.com](mailto:helpdesk@diagon.com)*  
**Emergency information:** *Health Toxicological Information Service (HTIS)*  
*during office hours* *Tel.: +36-1-4766464*

### 3. Hazards identification

**Hazard designation:** *N. A.*  
**Information pertaining to particular dangers for man and environment:**  
*The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*  
**Classification system:** *The classification is conform to current EC-directives*

### 3. Composition/Data on components:

**Chemical characterization:**  
**CAS No.:** *7732-18-5 water*  
**EINECS Number:** *231-791-2*  
**Dangerous components according to EC-criteria:**

CAS: 9002-93-1	Polyethylene glycol octylphenyl ether	 Xn; R:22-41	<0,5%
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### 4. First aid measures

**General information:** *No special measures required.*  
**Inhalation:** *Supply fresh air; consult doctor in case of symptoms.*  
**Skin contact:** *Wash skin with water.*  
**Eye contact:** *Immediately rinse opened eye for several minutes under running water. In case of persistent symptoms consult doctor.*  
**Ingestion:** *Rinse out mouth and throat with water. In case of persistent symptoms consult doctor.*

## Material Safety Data Sheet

According to 1907/2006EC, Article 31

### 5. Fire fighting measures

**Suitable extinguishing agents:** CO<sub>2</sub>, extinguishing powder or water jet.  
**Protective equipment:** No special measures required.  
**Specific risks:** Non determined  
**Additional recommendations:** None

### 6. Accidental release measures:

**Person-related safety precautions:** Wear a lab coat, protective gloves and safety goggles.  
**Measures for environmental protection:** Do not allow product to reach sewage system or water bodies.  
**Measures for cleaning/collecting:** Absorb with liquid-binding material (diatomite, acid binders, universal binders).  
**Additional information:** No dangerous materials are released.

### 7. Handling and storage

**Handling**  
**Safe handling:** No special measures required.  
**Protection against explosions and fires:** No special measures required.  
**Storage**  
**Storerooms and containers:** No special requirements.  
**Storage in one common storage facility:** Not required.  
**Further storage conditions:** Protect from direct sunlight, store at 15-35 °C

### 8. Exposure controls and personal protection

**Components with limit values at the workplace:** Not required.  
**Additional information:** The lists that were valid during the compilation were used as basis.  
**General protective and hygienic measures:** The usual precautionary measures should be adhered to general rules for handling chemicals.  
**Personal protective equipment:**  
**Breathing equipment:** Not necessary, if room is well-ventilated.  
**Hand protection:** Protective gloves  
**Eye protection:** Safety glasses recommended during refilling.  
**Skin protection:** Lab coat.  
**Hygiene measures:** Wash hands before and after use.

## Material Safety Data Sheet

According to 1907/2006EC, Article 31

### 9. Physical and chemical properties

#### General Information

<b>Form:</b>	<i>Fluid</i>
<b>Colour:</b>	<i>Colourless</i>
<b>Odour:</b>	<i>Detergent</i>
<b>Melting point/Melting range:</b>	<i>Not determined</i>
<b>Boiling point/Boiling range:</b>	<i>Not determined</i>
<b>Flash point:</b>	<i>Not applicable</i>
<b>Self-inflammability:</b>	<i>Product is not self igniting</i>
<b>Danger of explosion:</b>	<i>Product is not explosive.</i>
<b>Vapour pressure at 20°C:</b>	<i>23 hPa</i>
<b>Density at 20°C</b>	<i>1.01 g/cm<sup>3</sup></i>
<b>Solubility in / Miscibility with Water:</b>	<i>Fully miscible</i>
<b>pH-value at 20°C:</b>	<i>~5,0</i>
<b>Viscosity:</b>	<i>1 mPas (dynamic at 20°C)</i>

### 10. Stability and reactivity

**Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*

**Dangerous reactions** *No dangerous reactions known.*

**Dangerous products of decomposition:** *No dangerous decomposition products known.*

### 11. Toxicological information

**Acute toxicity:** *Not determined*

**Primary irritant effect:**

**Skin:** *No irritant effect*

**Eye:** *Slightly irritant*

**Sensitization:** *No sensitizing effect known*

**Additional toxicological information:**

*When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.*

*The material is not subject to classification according to EC lists in the last version.*

## Material Safety Data Sheet

According to 1907/2006EC, Article 31

### 12. Ecological information

<b>Mobility:</b>	<i>Not determined.</i>
<b>Degradability:</b>	<i>Biodegradability &gt;90%</i>
<b>Bioaccumulative potential:</b>	<i>Not determined.</i>
<b>Ecotoxicology:</b>	<i>Not determined.</i>
<b>Other hazardous effects:</b>	<i>Not determined</i>

### 13. Disposal considerations

**Product:**

**Recommendation:** *The product must be disposed of as a laboratory chemical according to local regulations. Do not allow product to reach ground water or sewage system.*

**Contaminated packaging:**

**Recommendation:** *Incineration. There are no uniform EC-regulations for the disposal of packaging as waste.*

### 14. Transport information

**Land transport ADR/RID (cross-border)**

<b>ADR/RID-GGVS/E Class:</b>	-
<b>Remarks:</b>	<i>Not restricted</i>
<b>Marine pollutant:</b>	<i>No</i>

**Air transport ICAO-TI and IATA-DGR:**

<b>ICAO/IATA Class:</b>	-
<b>Remarks:</b>	<i>Not restricted</i>

### 15. Regulatory information

<b>Symbols:</b>	<i>None</i>
<b>R phrases:</b>	<i>None</i>
<b>S phrases:</b>	<i>None</i>

**Designation according to EC guidelines:** *Observe the normal safety regulations when handling chemicals. The product is not subject to identification regulations under EC Directives.*

### 16. Other information:

*Diagon LTD provides the information in this data sheet in good faith, declaring it is up-to-date at time of revision. However this document is intended only as a guide for professional use, according to the intended purposes of the product. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.*