

Material Safety Data Sheet

According to 1907/2006EC, Article 31

1. Identification of substance:

Product Name: *DIATON-D-DILUENT*
Cat. No.: *h31101*
Application of the substance / the preparation: *Laboratory reagent For In Vitro Diagnostic Use*

Manufacturer/Supplier: *Diagon Ltd.*
Baross u. 52 *Tel.: +36-1-3696500*
H-1047 Budapest *Fax: +36-1-3696301*
Hungary *www.diagon.com*

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

2. 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: *N. A.*

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.*
Ingestion: *In case of persistent symptoms consult doctor.*

Material Safety Data Sheet

According to 1907/2006EC, Article 31

5. Fire fighting measures

Suitable extinguishing agents: CO₂, 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 lab coat, protective gloves and safety goggles.
Measures for environmental protection: Dilute with much water.
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

Form:	<i>Fluid</i>
Colour:	<i>Colourless</i>
Odour:	<i>Odourless</i>
Change in condition	
Melting point/Melting range:	<i>Not determined</i>
Boiling point/Boiling range:	<i>100°C</i>
Flash point:	<i>Not applicable</i>
Self-inflammability:	<i>Product is not self-igniting</i>
Danger of explosion:	<i>Product is not explosive.</i>
Vapour pressure at 20°C:	<i>23 hPa</i>
Density at 20°C	<i>1.01 g/cm³</i>
Solubility in / Miscibility with Water:	<i>Fully miscible</i>
pH-value at 20°C:	<i>~7</i>
Viscosity:	<i>1 mPas (dynamic at 20°C)</i>

10. Stability and reactivity

Thermal decomposition / conditions to be avoided:	<i>No decomposition if used according to specifications.</i>
Dangerous reactions	<i>No dangerous reactions known.</i>
Dangerous products of decomposition:	<i>No dangerous decomposition products known.</i>

11. Toxicological information

Acute toxicity:	<i>None</i>
Primary irritant effect:	
Skin:	<i>No irritant effect.</i>
Eye:	<i>No irritant effect.</i>
Sensitization:	<i>No sensitizing effect known.</i>
Additional toxicological information:	
<i>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.</i>	
<i>The material is not subject to classification according to EC lists in the last version.</i>	

Material Safety Data Sheet

According to 1907/2006EC, Article 31

12. Ecological information

General notes:	<i>Generally not hazardous for water</i>
Mobility:	<i>Not determined.</i>
Degradability:	<i>Biodegradable > 90%.</i>
Bio accumulative potential:	<i>Not determined.</i>
Ecotoxicology:	<i>Not determined.</i>
Other hazardous effects:	<i>None determined.</i>

13. Disposal considerations

Product:	
General recommendation:	<i>The product must be disposed of as a laboratory chemical according to local regulations.</i>
Contaminated packaging:	
Recommendation:	<i>Incineration. There are no uniform EC-regulations for the disposal of packaging as waste</i>

14. Transport information

Land transport ADR/RID (cross-border)	
ADR/RID-GGVS/E Class:	-
Remarks:	<i>Not restricted</i>
Marine pollutant:	<i>No</i>
Air transport ICAO-TI and IATA-DGR:	
ICAO/IATA Class:	-
Remarks:	<i>Not restricted</i>

15. Regulatory information

Symbols:	<i>None</i>
R phrases:	<i>None</i>
S phrases:	<i>None</i>
Designation according to EC guidelines:	<i>Observe the normal safety regulations when handling chemicals. The product is not subject to identification regulations under EC Directives.</i>



Material Safety Data Sheet

According to 1907/2006EC, Article 31

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.