

Safety Data sheet

Saline (QRR010913/ QRR010933)

1. IDENTIFICATION OF SUBSTANCE

Product details	
Trade name	Salinet
Article number	QRR010913/ QRR010933
Manufacturer/ Supplier	
Mechatronics Instruments B.V.	Tel: +31 (0) 229 2911 29
P.O. Box 225	Fax: +31 (0) 229 2415 34
1620 AE HOORN	
The Netherlands	

2. COMPOSITION/ DATA ON COMPONENTS

Chemical characterisation	
Cas No. Designation	7732-18-5 water, distilled, conductivity or of similar purity
EINECS Number	2317912

3. HAZARDS IDENTIFICATION

Hazard designation	
Void.	
Information pertaining to particular dangers for man and environment void.	

4. FIRST AID MEASURES

General information	
No special measures required.	
After inhalation	Supply fresh air; consult doctor in case of symptoms.
After skin contact	The product is not skin irritating.
After eye contact	Rinse opened eye for several minutes under running water.
After swallowing	In case of persistent symptoms consult doctor

Safety Data sheet

Saline (QRR010913/ QRR010933)

5. FIRE FIGHTING MEASURES

Suitable-extinguishing agents	CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol- resistant foam.
Protective equipment	No special measures required

6. ACCIDENTAL RELEASE MEASURES

Person- related safety precautions	Not required.
Measures for environmental protection	Dilute with much water.
Measures for cleaning/ collecting	Absorb with liquid- binding material (sand, diatomite acid binders, universal binders, sawdust)
Additional information	No dangerous materials are released.

7. HANDLING AND STORAGE

Handling	
Information for safe handling	No special measures required.
Information about protection against explosions and fires	No special measures required.
Storage	
Requirements to be met by Storerooms and containers	No special requirements.
Information about storage in one common storage facility	Not required.
Further information about storage conditions	None
Class according to regulation on inflammable liquids	Void

Safety Data sheet

Saline (QRR010913/ QRR010933)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information about design of technical systems	No further data; see item 7.
Components with critical values that enquire monitoring at the workplace	Not required.
Addition information	The lists that were valid during the compilation were used as basis.
Personal protective equipment	
General protective and hygienic measures	The usual precautionary measures should be adhered to in handling the chemicals.
Breathing equipment	Not required.
Protection of hands	Protective gloves.
Eye protection	Safety glasses recommended during refilling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Fluid
Colour	Colourless
Smell	Odourless
Melting temperature	0°C
Boiling temperature	100°C
Flash point	Not applicable
Self- in flammability	Product is not self igniting.
Danger of explosion	Product is not explosive
Steam pressure	at 20°C, 23 hPa
Density	at 20°C, 1 g/cm ³
Solubility in/ Miscibility with water	Fully miscible
Organic solvents	0.0%
Water	99.0%
Solids content	1.0%

Safety Data sheet

Saline (QRR010913/ QRR010933)

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 composition	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

On the skin	No irritant effect.
On the eye	No irritant effect.
Sensitisation	No sensitising 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.

12. ECOLOGICAL INFORMATION

General notes	Water hazard class 0 (self- assessment), generally not hazardous for water.
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13. DISPOSAL CONSIDERATIONS

Product	
Recommendation	Smaller quantities can be disposed with household garbage.
Un cleaned packaging	
Recommendation	Disposal must be made according to official regulations.
Recommended cleaning agent	Water, if necessary with cleaning agent.

Safety Data sheet

Saline (QRR010913/ QRR010933)

14. TRANSPORT INFORMATION

Land transport ADR/ RID and GGVS/ GGVE (cross-border/ domestic)	
ADR/ RID – GGVS/ GGVE class	Not applicable
Marine pollutant	no

15. REGULATORY INFORMATION

Designation according to EC guidelines	The material is not subject to classification according to EC lists and other sources of literature known to us. Observe the normal safety regulations when handling chemicals. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials. (GefStoffV)
National regulations	
Classification according to VbF	void
Water hazard class	Water hazard class 0 (Self assessment), generally not hazardous for water.

16. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product..

Document information.		
Safety Data sheet	FA8510	Saline
Revision	D01	October 2002
Originated by	Harry Slagter	20 June 1998
Approved	Rob Messelaar	23 June 1998
Issued by	Quality Assurance Department	
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