

Safety Data sheet

Diluent (QRR010911/ QRR010931)

1. IDENTIFICATION OF SUBSTANCE

Product details	
Trade name	Diluent
Article number	QRR010911/ QRR010931
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 Description	
	Mixture of the substances listed below with harmless additions.
Dangerous components	
	Void

3. HAZARDS IDENTIFICATION

Hazard designation	
	Void. Information pertaining to particular dangers for man and environment void
Classification system	
	The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

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

Diluent (QRR010911/ QRR010931)

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

Diluent (QRR010911/ QRR010931)

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	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace
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	Not requires.
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/cm3
Solubility in/ Miscibility with water	Fully miscible
Organic solvents	0.0%
Water	96.3%
Solids content	3.7%

Safety Data sheet

Diluent (QRR010911/ QRR010931)

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	The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: 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.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Product	
Recommendation	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Un cleaned packaging	
Recommendation	Disposal must be made according to official regulations.
Recommended cleaning agent	Water, if necessary with cleaning agent.

Safety Data sheet

Diluent (QRR010911/ QRR010931)

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	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

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Document information.		
Safety Data sheet	FA8508	Diluent
Revision	D01	October 2002
Originated by	Harry Slagter	20 June 1998
Approved	Rob Messelaar	23 June 1998
Issued by	Quality Assurance Department	
Effective		23 June 1998
Number of pages	5 pages	