



SAFETY DATA SHEET

SDS QRR010934

Version: D09-EN (28-04-2022)

According to Regulation (EC) 1907/2006, Article 31

Section 1 Identification of substance and company

1.1 Product identifier

Trade name Starrsed Rinse solution

Article number QRR 010934 / QRR 010935*

*This product is not available in every country

1.2 Relevant identified uses of the substance or mixture and uses advised

Product for automatic rinsing of the Westergren pipettes in Starrsed

ESR analyzers.

against

1.3 Details of the supplier Mechatro

of the safety data sheet

Mechatronics Instruments B.V.

P.O. Box 225 1620 AE Hoorn

The Netherlands **Phone:** +31 229 291 129 **Fax:** +31 229 241 534

Informing department

Contact: Support Department

Email: support@rrmechatronics.com

1.4 Emergency telephone

number

Support

During normal office hours (8 a.m. till 4:30 p.m., GMT+1)

Phone: +31 229 291 129

Section 2 Hazards identification

2.1 Classification of the substance or mixture:

The product has not been classified as hazardous according to the

legislation in force.

Classification according

to Regulation (EC) 1272/2008 (CLP)

Not classified

2.2 Label elements Not applicable.2.3 Other hazards No data available

Section 3 Composition / data on components

3.2 Mixtures

Dangerous components No hazardous ingredients



Section 4 First aid measures

General information Get medical advice/attention if you feel unwell.

4.1 Description of first aid

measures

After inhalation Supply fresh air; consult doctor in case of symptoms.

After skin contact Wash skin thoroughly with soap and water, If skin irritation occurs:

Get medical advice/attention.

After eye contact If eye irritation persists: Get medical advice/attention. Any material

that contacts the eye should be washed out immediately with water.

If easy to do, remove contact lenses.

After swallowing Rinse mouth. Get medical attention if symptoms occur. Never give

liquid to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation to skin, eyes and respiratory tract.

4.3 Indication of any immediate medical attention and special treatment needed

Hazards No information about adverse effects due to exposure.

Treatment Treat symptomatically. Symptoms may be delayed.

Section 5 Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents

Use fire-extinguishing media appropriate for surrounding materials.

5.2 Special hazards arising from the substance or mixture

None known.

5.3 Advice for firefighters Fight fire with normal precautions from a reasonable distance. Use

water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from

entering the environment

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep unprotected persons away.

6.2 Environmental precautions

Do not allow product to reach sewage system.

6.3 Methods and material for containment and

Absorb with liquid binding material (sand, diatomite, acid binders,

universal binders, sawdust).

6.4 Reference to other

sections

cleaning up

Information conc. safe use - see sec. 7

Information conc. personal protection - see sec .8

Information conc. salvage - see sec. 13



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Section 7 Handling and storage

7.1 Precautions for safe handling

Protective work clothing. Instantly remove any soiled and impregnated garments. Keep away from foodstuffs, beverages and food. Wash hands during breaks and at the end of the work.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, dry conditions in well sealed containers.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Section 8 Exposure controls/personal protection

8.1 Control parameters

Components with critical values that require 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.

Additional information

The lists that were valid during the compilation were used as basis.

8.2 Exposure control

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures should be adhered to in

handling the chemicals.

Respiratory Protection

Not required.

Protection of hands

Protective gloves must be worn with the CE-label including the four control digits. The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related

standard EN374.

full contact: splash contact:

Glove material Nitrile rubber Nitrile rubber
Glove thickness 0,11 mm 0,11 mm
Break through time 480 min 480 min

Eye protection Safety glasses.

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Form Liquid.

Colour Colourless.

Odeur Characteristic.

Odeur threshold No data available pH-value at 20°C No data available



Melting point/freezing

0°C

point

100°C **Boiling temperature**

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Flash point Not applicable.

Evaporation rate

Flammability (solid, gas) Product is not self-igniting.

Vapour pressure 1.100 hPa

Density at 20°C: 1.02 g/cm³ @ 25°C No data available Relative density Vapour density No data available

Solubility(ies)

Solubility in water No data available Solubility(others) No data available Partition coefficient: n-No data available

octanol/water

Auto-Ignition temperature No data available **Decomposition**

temperature

No data available

Viscocity

Dvnamic No data available **Kinematic** No data available

Explosive properties Product is not explosive.

Oxidizing properties: No data available

No further relevant information available 9.2 Other information

Section 10 Stability and reactivity

10.1 Reactivity No dangerous reactions known under conditions of normal use

10.2 Chemical stability Material is stable under normal conditions 10.3 Possibility of Hazardous polymerization does not occur. hazardous reactions

10.4 Conditions to avoid No special precautions.

10.5 Incompatible None known.

materials

10.6 Hazardous

Not determined.

decomposition products

Section 11 Toxicological information

11.1 Information on toxicological effects

Not classified **Acute toxicity** Skin corrosion/irritation Not known. Serious eye damage/eye Not known.

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irritation

Respiratory or skin

sensitation

Not a skin nor a respiratory sensitizer

Germ cell mutagenicity No mutagenic components identified

Carcinogenicity This substance has no evidence of carcinogenic properties.

Reproductive toxicity No components toxic to reproduction

STOT-single exposure None known.

STOT-repeated exposure None known.

Aspiration hazard Not classified

Section 12 Ecological information

General notes: Generally not hazardous for water.

Section 13 Disposal considerations

13.1 Waste treatment

methods

General information No data available

Disposal methods Must not be disposed of together with household garbage. Do not

allow product to reach sewage system. Disposal must be made

according to official regulations.

Section 14 Transport information

14.1 UN number

ADR, ADN, IMDG, IATA Not classified as a dangerous good under transport regulations

14.2 UN proper shipping

name

ADR, ADN, IMDG, IATA Not classified as a dangerous good under transport regulations

14.3 Transport hazard

class(es)

ADR, ADN, IMDG, IATA Not classified as a dangerous good under transport regulations

14.4 Packing group

ADR, IMDG, IATA Not classified as a dangerous good under transport regulations

14.5 Environmental

hazards

Marine pollutant: Void

14.6 Special precautions

for user

Not applicable.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

UN "Model regulation" Void





Section 15 Regulatory information

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

Designation according to EC guidelines:

Regulation (EC) 1907/2006 REACH

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII) Regulation (EC) No 1907/2006 (REACH).

Directive (EC) No 98/24

Chemical name	CAS No	Concentration
SODIUM AZIDE	26628-22-8	01 - <1,0%
Sodium hydroxide	1310-73-2	0,1 - <1.0%

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

Section 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.