

SAFETY DATA SHEET

SDS QRR049001_002

Version: D04-EN (14-02-2023)

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

Section 1 Identification of substance and company**1.1 Product identifier**

Trade name	Starrsed Control
Article number	A0026577 (6xQRR 049001) (Level N) A0026578 (6xQRR 049002) (Level A)

1.2 Relevant identified uses of the substance or mixture and uses advised against Starrsed Control is an in-vitro diagnostic quality control material to monitor the precision of Starrsed Erythrocyte Sedimentation Rate (ESR) instruments and procedures.

1.3 Details of the supplier of the safety data sheet Mechatronics Instruments B.V.
P.O. Box 225
1620 AE Hoorn
The Netherlands
Phone: +31 229 291 129

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:**

Classification according to Regulation (EC) 1272/2008 (CLP) The product is not classified, according to the CLP Regulation.

2.2 Label elements Not applicable.

2.3 Other hazards Not applicable.

Section 3 Composition / data on components**3.2 Mixtures**

Description Mixture of the substances listed below with harmless additions.

Dangerous components Void

Additional information Contains human sourced and/or potentially infectious components

Section 4 First aid measures

4.1 Description of first aid measures

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

Eye irritation

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available

Section 5 Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents Use fire fighting measures that suit the environment.

5.2 Special hazards arising from the substance or mixture No further relevant information available

5.3 Advice for firefighters

Protective equipment: No special measures required.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Handle as potentially infectious.

6.2 Environmental precautions Dilute with plenty of water. Do not allow product to reach sewage system. Keep contaminated washing water and dispose of appropriately.

6.3 Methods and material for containment and cleaning up Clean the affected area carefully with disinfectant. Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections Information conc. safe use - see sec. 7
Information conc. personal protection - see sec. 8
Information conc. salvage - see sec. 13

Section 7 Handling and storage

7.1 Precautions for safe No special precautions are necessary if used correctly.

handling

Information about protection against explosions and fires No special requirements.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by store rooms and containers No special requirements.

Information about storage in one common storage facility Not required.

Further information about storage conditions Store in 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

Additional information about design of technical systems: No further data; see Section 7.

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 Follow the usual biosafety practices for handling infectious materials.
The usual precautionary measures should be adhered to in handling the chemicals.

Respiratory Protection Not required. Not necessary if room is well-ventilated.

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.

	<i>full contact:</i>	<i>splash contact:</i>
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	Dark red
Odeur	Light
Odeur threshold	Not determined.
pH-value at 20°C	7,5
Melting point/freezing point	Not available.
Boiling temperature	Not available.
Flash point	Not applicable.
Evaporation rate	Not determined.
Flammability (solid, gas)	Product is not self-igniting.
Explosion limits	
Lower	Not determined.
Upper	Not determined.
Vapour pressure	Not available.
Density at 20°C:	
Relative density	Not determined.
Vapour density	Not determined.
Solubility in water	Fully miscible.
Partition coefficient: n-octanol/water	Not determined.
Auto-ignition temperature	Not determined.
Decomposition temperature	Not determined.
Viscosity	
Dynamic	Not determined.
Kinematic	Not determined.
Explosive properties	Product is not explosive.
Oxidizing properties:	No data available

9.2 Other information No further relevant information available

Section 10 Stability and reactivity

10.1 Reactivity No further relevant information available

10.2 Chemical stability	No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions	No dangerous reactions known.
10.4 Conditions to avoid	No further relevant information available
10.5 Incompatible materials	No further relevant information available
10.6 Hazardous decomposition products	No dangerous decomposition products known.

Section 11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	No irritant effect.
Serious eye damage/eye irritation	No irritant effect.
Respiratory or skin sensitisation	No sensitising effect known.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

Section 12 Ecological information

12. 1 Toxicity	No further relevant information available
12. 2 Persistence and degradability	No further relevant information available
12. 3 Bioaccumulative potential	No further relevant information available
12. 4 Mobility in soil	No further relevant information available

Additional ecological information

General notes: Water hazard class 1 (D) (Self-assessment) Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12. 5 Results of PBT and vPvB assessment	Not applicable.
12. 6 Other adverse effects	No further relevant information available

Section 13 Disposal considerations

13.1 Waste treatment methods

Recommendation Must not be disposed of together with household garbage. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Disposal must be made according to official regulations.

Un-cleaned packaging

Recommendation Disposal must be made according to official regulations.

Recommended cleaning agent Water, if necessary with cleaning agent.

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

Designation according to EC guidelines: The product is not subject to identification regulations under the applicable EC directives and ordinances.
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).

National regulations

Water hazard class Germany: Water hazard class (WGK) non-hazardous to water

(nwg).

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.