

Sigma Virocult® Product Code(s): MW951S2



MATERIAL SAFETY DATA SHEET

Product Code MW951S2

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Details

Section 1: Identification of the substance/mixture and of the company undertaking

1.1 Product identifier

Product Name: Sigma Virocult® Product Codes: MW951S2

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

Intended life cycle stages and user groups

PW, SU4, SU20, SU24

Intended use: In-vitro diagnostics under clinical supervision

Uses advised against: Void

1.3 Details of the supplier of the safety data sheet

Manufacturer:

Medical Wire & Equipment Corsham, Wiltshire, SN13 9RT, UK

Tel: +44 1225 810361

Email: sds@mwe.co.uk

1.4 Emergency Telephone Number

3. +44 1225 810361

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification of the mixture according to Regulation 1272/2008/EC This product is not classified

This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by European directive 1272/2008/EC and the Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200 and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Information pertaining to particular dangers for man and environment The product presents no hazards to man or the environment as calculated by the procedures of the EU directives (1999/45/EC and Amendments)

2.2 Label elements

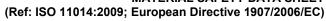
The product is not subject to hazard identification regulations according to EU directives.

GHS label elements: Void Hazard pictograms: Void Signal word: Void Hazard statements: Void

Other hazards

PBT and vPvB assessments: Not applicable





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Section 3: Composition /information on ingredients	3.1 Substances Not applicable
	3.2 Mixtures The mixture is not classified according to Regulation 1272/2008/EC No dangerous components as defined by regulations.
Section 4: First Aid Measures	4.1 Description of first aid measures General information: No special measures required
	After inhalation: Supply fresh air; seek medical advice in case of complaints After skin contact: Transient contact is harmless, but in case of prolonged contact or irritation wash with water and soap and rinse thoroughly After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist seek medical attention. After swallowing: If symptoms persist seek medical advice
	4.2 Most important symptoms and effects, both acute and delayed No acute or delayed symptoms expected. No further relevant information available.
	4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.
	Information for doctor: Show product label or this Material Safety Data Sheet
Section 5: Firefighting measures	5.1 Extinguishing media Suitable extinguishing agents: CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
	5.2 Special hazards arising from the substance or mixture No exposure hazards. No toxic gases 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 Not required
	6.2 Environmental precautions No special measures required Wipe up with damp sponge or cloth
	6.3 Methods and material for containment and cleaning up No special measures required
	6.4 Reference to other sections No dangerous substances released. See Section 7 for information on safe handling See Section 8 for information on personal protection equipment See Section 13 for disposal information

(Ref: ISO 11014:2009; European Directive 1907/2006/EC) Sigma Virocult®

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Section 7: Handling & Storage

7.1 Precautions for safe handling

No special measures required

Information about protection against explosions and fires: No special measures required

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: $5 - 25^{\circ}C$ Information about storage in one common storage facility: Store away from

oxidising agents

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles

7.3 Specific end uses

No further relevant information available

Section 8: Exposure controls/ personal protection

8.1 Control parameters

Components with limit 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.

8.2 Exposure controls

Engineering controls: No special measures required

Personal Protective Equipment

Respiratory protection/breathing equipment: Not required Protection of hands: Protective gloves (e.g., nitrile or equivalent)

Eye protection: Safety glasses

Body protection: Protective work clothing (e.g. lab coat)

General protective and hygienic measures:

Observe normal precautions for handling chemicals.

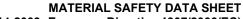
Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information	
Appearance	Liquid
Colour	Colourless
Odour	Characteristic
pН	7.3 +/-0.3
Change in condition	
Melting point/ Melting range	Not determined
Boiling point/ Boiling range	Not determined
Flash point	Not applicable
Flammability	Non-flammable
Explosive properties	Product does not present an
	explosion hazard
Density	Not determined
Solubility in / Miscibility with	Soluble
water	

9.2 Other information

No further relevant information available

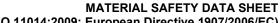


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Section 10: Stability and reactivity	10.1 Reactivity No significant reactions known 10.2 Chemical stability Thermal decomposition / conditions to be avoided: No decomposition if used according to specification 10.3 Possibility of hazardous reactions 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: Primary irritant effect: On the skin: none On the eye: none Respiratory or skin senitisation: No sensitising effects known Additional information: When used and handled in accordance with specification, the product has no harmful effects according to the information available to us and to our experience with the product. The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. The product is not subject to OSHA classification according to internally approved calculation methods for preparations Carcinogenic categories IARC (International Agency for Research on Cancer) None of ingredients is listed
Section 12: Ecological Information	NTP (National Toxicology Program) Report on Carcinogens None of the ingredients are listed 12.1 Toxicity Aquatic toxicity: No further relevant information available 12.2 Persistence and degradability Not applicable 12.3 Bioaccumulative potential Not applicable 12.4 Mobility in soil Not applicable 12.5 Results of PBT and vPvB assessment Not applicable 12.6 Other adverse effects The ecological effects have not been thoroughly investigated, but currently none have been identified. General notes: Not known to be hazardous to water No further relevant information available
Section 13: Disposal considerations	13.1 Waste treatment methods Recommendation Must adhere to national and local regulations. Smaller quantities can be disposed of with solid waste. US: Disposal must be made according to the regulations found in 40 CFR 261 This product is not considered a RCRA hazardous waste Uncleaned packagings: Recommendation: Must adhere to national and local regulations. Recommended cleansing agent: water, if necessary with cleansing agents.



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Section 14: Transport information	14.1 UN Number
	Not regulated*
	14.2 UN proper shipping name
	Not regulated*
	14.3 Transport hazard classes
	Not regulated*
	14.4 Packing group
	Not regulated*
	14.5 Environmental hazards
	Not regulated*
	14.6 Special precautions for user
	Not applicable
	14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the
	IBC Code
	Not applicable
	* DOT, ADR, ADN, IMDG, IATA as appropriate
Section 15: Regulatory information	15.1 Safety, health and environmental regulations/legislation specific for
Section 13. Regulatory illioinlation	the substance or mixture
	EU
	
	Labelling according to Regulation (EC) No 1272/2008 not required.
	Labelling is according to European In Vitro Diagnostic Medical Devices
	Directive 98/79/EC
	110
	US
	SARA 313 & 355 are sections of 40 CFR Protection of Environment
	The concentration of all chemical constituents are below the regulatory
	threshold limits
	TSCA (Toxic Substances Control Act)
	All ingredients listed in TSCA Inventory.
	California Proposition 65
	Chemicals known to the state to cause cancer, reproductive toxicity for males
	or females, or developmental toxicity
	None of the ingredients is listed.
	NTP (National Toxicology Program) Report on Carcinogens
	None of the ingredients are listed
	TLV (Threshold Limit Value according to American Conference of
	Governmental Industrial Hygienists)
	None of the ingredients are listed
	Canada
	Canadian Substance Listing
	Canadian Domestic Substance List (DSL): All ingredients listed
	Canadian Ingredient Disclosure List (limit 0.1%):No ingredients listed
	Canadian Ingredient Disclosure List (limit 1%):No ingredients listed
	15.2 Chemical safety assessment
	A Chemical Safety Assessment has not been carried out.
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Section 16: Other information

To the best of our knowledge, the information contained herein is accurate. However, neither Medical Wire & Equipment nor any of its distributors assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Relevant identified uses according to

European Chemical Agency (ECHA): Guidance on Information Requirements and Chemical Safety Assessment Chapter R.12:Use description. Version 3.0, December 2015, www.echa.europa.eu

Code	Name
Key Descriptor: Life Cycle Stages	
PW	Widespread use by professional workers
Supplementary descriptor: Sectors of use	
SU4	Manufacture of food products
SU20	Health services
SU24	Scientific research and
	development

References

This Material Safety Data Sheet has been prepared in accordance with the requirements of the following regulations

- 1. ISO 11014:2009 Safety data sheet for chemical products
- European Regulation 1907/2006/EC as amended by Regulation (EC) 1272/2008 and Regulation (EU) 2015/830
- 3. For UK: Statutory Instrument 2008 No. 2852 The REACH Enforcement Regulations 2008
- 4. For US: Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200
- 5. For Canada: Workplace Hazardous Information System
- 6. For Australia: Work Health and Safety Act 2011(the WHS Act)
- 7. Globally Harmonized System of Classification and Labelling of Chemicals (United Nations)

Abbreviations

ADR: European Agreement concerning the International Carriage of Dangerous Goods By Road (1957, amended 1975) ADN: Agreement concerning the International Carriage of Dangerous Goods By Inland Waterways (Version as revised 1 January, 2007)

RID: Reglemant concernant le transport international ferroviaire des merchandises dangereuses, concerns the international transport of goods by rail, and forms part of COTIF, the Convention concerning International Carriage by Rail (Version with effect from 1 January, 2009).

IMDG: International Maritime Dangerous Goods Code (2006 edition, ISBN 978-92-8001-4214-3)

ICAO: International Civil Aviation Organisation (2007-2008 Edition)

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (6th Revised Edition) United Nations 2015 (ISBN 978-92-1-117087-0)