

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

### Rappaport Vassiliadis (RVS) Medium

Revision: 3

Revision Date 2015-06-23

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name	Rappaport Vassiliadis (RVS) Medium
Product code	RVS001

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

Description	Culture Medium.
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##### 1.3. Details of the supplier of the safety data sheet

Company	Solus Scientific Solutions Limited
Address	9 Mansfield Networkcentre Millennium Business Park Concord Way Mansfield NG19 7JZ UK
Web	www.solusscientific.com
Telephone	+44 (0)1623 429701
Fax	+44 (0)1623 620977
Email	info@solusscientific.com
Email address of the competent person	info@solusscientific.com

##### 1.4. Emergency telephone number

Emergency telephone number	+44 (0)1623 429701 9.00 am - 5.00 pm GMT Mon - Fri
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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##### 2.2. Label elements

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
malachite green oxalate	602-096-00-5	2437-29-8	219-441-7		0 - 0.5%	Repr. Cat. 3; R63 Xn; R22 Xi; R41 N; R50/53	

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## 3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
malachite green oxalate	602-096-00-5	2437-29-8	219-441-7		0 - 0.5%	Repr. 2: H361d; Acute Tox. 4 H302; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	

## Further information

May be harmful by ingestion, inhalation or if absorbed through the skin.

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
	Ingestion may cause nausea and vomiting.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	If you feel unwell, seek medical advice (show the label where possible). Move the exposed person to fresh air.
Eye contact	If you feel unwell, seek medical advice (show the label where possible). Rinse immediately with plenty of water.
Skin contact	Wash with water.
Ingestion	Rinse mouth thoroughly. Seek medical attention.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Water spray.

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing, gloves and eye/face protection.

## 6.3. Methods and material for containment and cleaning up

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Do not breathe dust.

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### 7.2 Conditions for safe storage, including any incompatibilities

Suitable packaging	Keep container tightly closed and dry. Store in original container.
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### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable gloves and eye/face protection. Wear suitable protective clothing.

### 9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Light green
Odour	Characteristic
Odour threshold	Not applicable.
pH	5 - 5.4
Melting point	Not applicable.
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	Not applicable.
Fat Solubility	Not applicable.
Partition coefficient	Not applicable.
Autoignition temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Soluble in water

### 9.2 Other information

Conductivity	Not applicable.
Surface tension	Not applicable.
Gas group	Not applicable.
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Avoid contact with: Oxidising agents.
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10.2. Chemical stability

[Redacted]

**SECTION 11: Toxicological information**

11.1.4. Toxicological Information

[Redacted]

No data available

**SECTION 12: Ecological information**

12.1. Toxicity

[Redacted]

No data available

12.3. Bioaccumulative potential

Partition coefficient

[Redacted]

[Redacted]

**SECTION 13: Disposal considerations**

Disposal methods

[Redacted]

Dispose of in compliance with all local and national regulations.

Disposal of packaging

[Redacted]

**SECTION 14: Transport information**

ADR/RID

[Redacted]

The product is not classified as dangerous for carriage.

IMDG

[Redacted]

The product is not classified as dangerous for carriage.

IATA

[Redacted]

The product is not classified as dangerous for carriage.

[Redacted]

## Rappaport Vassiliadis (RVS) Medium

### SECTION 16: Other information

#### Other information

Revision	This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (Colour). 9 - 9.1. Information on basic physical and chemical properties (PH). 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R22 - Harmful if swallowed. R41 - Risk of serious damage to eyes. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R63- Possible risk of harm to the unborn child.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Repr. 2: H361d - Suspected of damaging the unborn child. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

#### Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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