

## Safety Data Sheets

# PowerVision+ Poly-HRP IHC Detection System (DPVB+110HRP) (DPVB+1000HRP)

Catalog No: PV6107 PV6109

**SDS** PowerVision Poly-HRP anti-Mouse/Rabbit IgG  
PowerVision Post Blocking

### Hyperlinks

[EN](#)

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Balliol Business Park West  
Benton Lane  
Newcastle Upon Tyne  
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**SDS Expiry Date: 20 FEB 2023**

**SAFETY DATA SHEET**

POWERVISION POLY-HRP ANTI-MOUSE RABBIT IgG

Page: 1

Compilation date: 20 FEB 2020

Revision No: 3

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

**1.1. Product identifier**

**Product name:** POWERVISION POLY-HRP ANTI-MOUSE RABBIT IgG

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

**Use of substance / mixture:** Use in laboratories - Professional.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Leica Biosystems Newcastle Ltd

Balliol Business Park West

Benton Lane

Newcastle Upon Tyne

NE12 8EW

United Kingdom

**Tel:** +44 191 2150567

**Fax:** +44 191 2151152

**Email:** [msds@LeicaBiosystems.com](mailto:msds@LeicaBiosystems.com)

**1.4. Emergency telephone number**

**Emergency tel:** USA and Canada: 1-800-424-9300  
Outside USA and Canada: +1 703-741-5970  
For emergency calls only.

**Section 2: Hazards identification**

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

**Classification under CLP:** \* Skin Sens. 1A: H317

**Most important adverse effects:** \* May cause an allergic skin reaction.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** \* H317: May cause an allergic skin reaction.

**Hazard pictograms:** \* GHS07: Exclamation mark



**Signal words:** \* Warning

**Precautionary statements:** \* P261: Avoid breathing mist.

\* P272: Contaminated work clothing should not be allowed out of the workplace.

\* P280: Wear protective gloves/protective clothing/eye protection.

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POWERVISION POLY-HRP ANTI-MOUSE RABBIT IgG

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- \* P302+P352: IF ON SKIN: Wash with plenty of water/soap.
- \* P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
- \* P362+P364: Take off contaminated clothing and wash it before reuse.
- \* P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

\* **Hazardous ingredients:** 0.01% 2-methylisothiazol-3(2H)-one.

*EC	*CAS	*PBT / WEL	*CLP Classification	*Percent
*220-239-6	*2682-20-4	–	*Acute Tox. 3 (Oral) H301, Acute Tox. 3 (Dermal) H311, Acute Tox. 2 (Inhalation) H330, Skin Corr. 1B H314, Skin Sens. 1A H317 C ≥0.0015%, Eye Dam. 1 H318, STOTS3 H335 (Lungs), Aquatic Acute 1 H400 M-Factor 10, Aquatic Chronic 1 H410 M-Factor 1.	*0.01%

\* **REACH Registration Number:** 01-2120764690-50-XXXX.

Glycerol

*EC	*CAS	*PBT / WEL	*CLP Classification	*Percent
*200-289-5	*56-81-5	–	*Substance with a community workplace exposure limit.	*<1%

\* **REACH Registration Number:** 01-2119471987-XXXX.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** \* Remove all contaminated clothes and footwear immediately unless stuck to skin.

Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** \* Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** \* Wash out mouth with water. Consult a doctor.

**Inhalation:** \* Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** \* Delayed effects can be expected after long-term exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** \* Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

[cont...]

# SAFETY DATA SHEET

POWERSVISION POLY-HRP ANTI-MOUSE RABBIT IgG

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## 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** \* Do not attempt to take action without suitable protective clothing - see section 8 of SDS.  
Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** \* Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Not applicable.

### 7.3. Specific end use(s)

**Specific end use(s):** Use in laboratories - Professional.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:**

**\*Hazardous ingredients: Glycerol**

*State	*8 hour TWA	*15 min. STEL	*8 hour TWA	*15 min. STEL
*EU	10 mg/m <sup>3</sup>	–	–	–
*UK	10 mg/m <sup>3</sup>	–	–	–
*IE	10 mg/m <sup>3</sup>	–	–	–
*US	5 mg/m <sup>3</sup> * / 15 mg/m <sup>3</sup> **	–	–	–
*CA	10 mg/m <sup>3</sup>	–	–	–
*AU	10 mg/m <sup>3</sup>	–	–	–
*NZ	10 mg/m <sup>3</sup>	–	–	–

\* respirable dust / \*\* inhalable dust

[cont...]

# SAFETY DATA SHEET

POWERVERSION POLY-HRP ANTI-MOUSE RABBIT IgG

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## DNEL/PNEC Values

### \*2-methylisothiazol-3(2H)-one

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	21 µg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation (acute/short term)	43 µg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation (repeated dose)	21 µg/m <sup>3</sup>	General Population	Local
DNEL	Inhalation (acute/short term)	43 µg/m <sup>3</sup>	General Population	Local
DNEL	Oral (repeated dose)	27 µg/kg bw/day	General Population	Systemic
DNEL	Oral (acute/short term)	53 µg/kg bw/day	General Population	Systemic

## 8.2. Exposure controls

**Engineering measures:** \* Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** \* Impermeable gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** \* Impermeable protective clothing.

**Environmental:** Prevent from entering public sewers or the immediate environment.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Yellow

**Odour:** Odourless

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** No data available.

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** No data available.

### 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

[cont...]

# SAFETY DATA SHEET

POWERSION POLY-HRP ANTI-MOUSE RABBIT IgG

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## 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

## 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**\*Hazardous ingredients:**

**\*2-methylisothiazol-3(2H)-one**

DERMAL	RAT	LD50	242	mg/kg
DUST/MIST	RAT	4H LC50	0.1	mg/l
ORAL	RAT	LD50	120	mg/kg

**\*Relevant hazards for product:**

Hazard	Route	Basis
Respiratory/skin sensitisation	-	Hazardous: calculated

**\*Excluded hazards for substance:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated

[cont...]

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POWERVISION POLY-HRP ANTI-MOUSE RABBIT IgG

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STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

## Symptoms / routes of exposure

**Skin contact:** \* There may be irritation and redness at the site of contact.

**Eye contact:** \* There may be irritation and redness. The eyes may water profusely.

**Ingestion:** \* There may be soreness and redness of the mouth and throat.

**Inhalation:** \* Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** \* Delayed effects can be expected after long-term exposure.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

**\*Hazardous ingredients:**

**\*2-methylisothiazol-3(2H)-one**

ALGAE	48H EC50	72.5	µg/l
Freshwater fish	96H LC50	4.77	mg/l
Freshwater invertebrates	48H EC50	934	µg/l
Marine invertebrates	48H EC50	2.98	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Not applicable.

**Disposal of packaging:** Clean with water. Dispose of as normal industrial waste.

[cont...]

# SAFETY DATA SHEET

POWERVISION POLY-HRP ANTI-MOUSE RABBIT IgG

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**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** \* This safety data sheet has been prepared according to;  
REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures.  
REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** \* indicates text in the SDS which has changed since the last revision.

**\*Sections 8, 11 and 12 data:** Source: European Chemicals Agency, <http://echa.europa.eu>

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



**SAFETY DATA SHEET**

POST-BLOCKING

Page: 1

Compilation date: 20 FEB 2020

Revision No: 3

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

**1.1. Product identifier**

**Product name:** POST-BLOCKING

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

**Use of substance / mixture:** Use in laboratories - Professional.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Leica Biosystems Newcastle Ltd

Balliol Business Park West

Benton Lane

Newcastle Upon Tyne

NE12 8EW

United Kingdom

**Tel:** +44 191 2150567

**Fax:** +44 191 2151152

**Email:** [msds@LeicaBiosystems.com](mailto:msds@LeicaBiosystems.com)

**1.4. Emergency telephone number**

**Emergency tel:** USA and Canada: 1-800-424-9300  
Outside USA and Canada: +1 703-741-5970  
For emergency calls only.

**Section 2: Hazards identification**

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

**Classification under CLP:** \* Skin Sens. 1A: H317

**Most important adverse effects:** \* May cause an allergic skin reaction.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** \* H317: May cause an allergic skin reaction.

**Hazard pictograms:** \* GHS07: Exclamation mark



**Signal words:** \* Warning

**Precautionary statements:** \* P261: Avoid breathing mist.

\* P272: Contaminated work clothing should not be allowed out of the workplace.

\* P280: Wear protective gloves/protective clothing/eye protection.

# SAFETY DATA SHEET

POST-BLOCKING

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- \* P302+P352: IF ON SKIN: Wash with plenty of water/soap.
- \* P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
- \* P362+P364: Take off contaminated clothing and wash it before reuse.
- \* P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

\* **Hazardous ingredients:** 0.01% 2-methylisothiazol-3(2H)-one.

*EC	*CAS	*PBT / WEL	*CLP Classification	*Percent
*220-239-6	*2682-20-4	–	*Acute Tox. 3 (Oral) H301, Acute Tox. 3 (Dermal) H311, Acute Tox. 2 (Inhalation) H330, Skin Corr. 1B H314, Skin Sens. 1A H317 C $\geq 0.0015\%$ , Eye Dam. 1 H318, STOTS3 H335 (Lungs), Aquatic Acute 1 H400 M-Factor 10, Aquatic Chronic 1 H410 M-Factor 1.	*0.01%

\* **REACH Registration Number:** 01-2120764690-50-XXXX.

Glycerol

*EC	*CAS	*PBT / WEL	*CLP Classification	*Percent
*200-289-5	*56-81-5	–	*Substance with a community workplace exposure limit.	*<1%

\* **REACH Registration Number:** 01-2119471987-XXXX.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** \* Remove all contaminated clothes and footwear immediately unless stuck to skin.  
Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** \* Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** \* Wash out mouth with water. Consult a doctor.

**Inhalation:** \* Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** \* Delayed effects can be expected after long-term exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** \* Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

[cont...]

# SAFETY DATA SHEET

POST-BLOCKING

Page: 3

## 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** \* Do not attempt to take action without suitable protective clothing - see section 8 of SDS.  
Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** \* Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Not applicable.

### 7.3. Specific end use(s)

**Specific end use(s):** Use in laboratories - Professional.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:**

**\*Hazardous ingredients: Glycerol**

*State	*8 hour TWA	*15 min. STEL	*8 hour TWA	*15 min. STEL
*EU	10 mg/m <sup>3</sup>	–	–	–
*UK	10 mg/m <sup>3</sup>	–	–	–
*IE	10 mg/m <sup>3</sup>	–	–	–
*US	5 mg/m <sup>3</sup> * / 15 mg/m <sup>3</sup> **	–	–	–
*CA	10 mg/m <sup>3</sup>	–	–	–
*AU	10 mg/m <sup>3</sup>	–	–	–
*NZ	10 mg/m <sup>3</sup>	–	–	–

\* respirable dust / \*\* inhalable dust

[cont...]

# SAFETY DATA SHEET

POST-BLOCKING

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## DNEL/PNEC Values

### \*2-methylisothiazol-3(2H)-one

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	21 µg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation (acute/short term)	43 µg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation (repeated dose)	21 µg/m <sup>3</sup>	General Population	Local
DNEL	Inhalation (acute/short term)	43 µg/m <sup>3</sup>	General Population	Local
DNEL	Oral (repeated dose)	27 µg/kg bw/day	General Population	Systemic
DNEL	Oral (acute/short term)	53 µg/kg bw/day	General Population	Systemic

## 8.2. Exposure controls

**Engineering measures:** \* Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** \* Impermeable gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** \* Impermeable protective clothing.

**Environmental:** Prevent from entering public sewers or the immediate environment.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Yellow

**Odour:** Odourless

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** No data available.

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** No data available.

### 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

[cont...]

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## 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

## 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**\*Hazardous ingredients:**

**\*2-methylisothiazol-3(2H)-one**

DERMAL	RAT	LD50	242	mg/kg
DUST/MIST	RAT	4H LC50	0.1	mg/l
ORAL	RAT	LD50	120	mg/kg

**\*Relevant hazards for product:**

Hazard	Route	Basis
Respiratory/skin sensitisation	-	Hazardous: calculated

**\*Excluded hazards for substance:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated

[cont...]

# SAFETY DATA SHEET

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STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

## Symptoms / routes of exposure

**Skin contact:** \* There may be irritation and redness at the site of contact.

**Eye contact:** \* There may be irritation and redness. The eyes may water profusely.

**Ingestion:** \* There may be soreness and redness of the mouth and throat.

**Inhalation:** \* Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** \* Delayed effects can be expected after long-term exposure.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

**\*Hazardous ingredients:**

**\*2-methylisothiazol-3(2H)-one**

ALGAE	48H EC50	72.5	µg/l
Freshwater fish	96H LC50	4.77	mg/l
Freshwater invertebrates	48H EC50	934	µg/l
Marine invertebrates	48H EC50	2.98	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Not applicable.

**Disposal of packaging:** Clean with water. Dispose of as normal industrial waste.

[cont...]

# SAFETY DATA SHEET

POST-BLOCKING

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**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** \* This safety data sheet has been prepared according to;  
REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures.  
REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** \* indicates text in the SDS which has changed since the last revision.

**\*Sections 8, 11 and 12 data:** Source: European Chemicals Agency, <http://echa.europa.eu>

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