



60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5 Revision Date 30-Nov-2018 Revision Number 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

Other means of identification

Catalog Number 60109PS 60109PS.1

Document Number DX23108

Synonyms

Recommended use of the chemical and restrictions on use

None

Recommended Use Laboratory reagent

STEMCELL TECHNOLOGIES INC.'S QUALITY MANAGEMENT SYSTEM IS CERTIFIED TO ISO 13485. PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED.

### Details of the supplier of the safety data sheet

#### Manufacturer/Supplier

STEMCELL Technologies Canada Inc. Suite 500 - 1618 Station Street Vancouver, British Columbia V6A 1B6 Canada

#### Emergency telephone number

Emergency Telephone 1-800-667-0322

## 2. HAZARDS IDENTIFICATION

#### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Hazards not otherwise classified (HNOC)

Not applicable

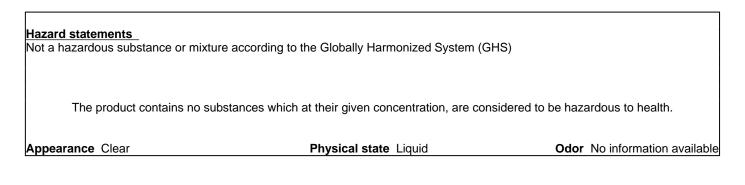
#### Label elements





## 60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

Revision Date 30-Nov-2018 **Revision Number** 1



## Other Information

Not applicable

#### Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

### Substance

Not applicable.

Mixture

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### **Description of first aid measures**

Inhalation Remove to fresh air. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Eye contact Consult a physician.





60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

Skin contactWash skin with soap and water.IngestionClean mouth with water and drink afterwards plenty of water.Most important symptoms and effects, both acute and delayedNo information available.SymptomsNo information available.Indication of any immediate medical attention and special treatment neededYeat symptomatically.Note to physiciansTreat symptomatically.

## 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical	No information available.
Explosion data Sensitivity to Mechanical Impac Sensitivity to Static Discharge	t None. None.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

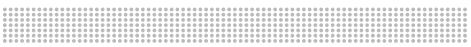
Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Revision Date 30-Nov-2018 Revision Number 1





Revision Date 30-Nov-2018 Revision Number 1

## 60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

Methods for containment	Prevent further leakage or spillage if safe to do so.	
Methods for cleaning up	Pick up and transfer to properly labeled containers.	
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.	

## 7. HANDLING AND STORAGE

## Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	
Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Appropriate engineering controls	
Engineering controls	Showers Eyewash stations Ventilation systems.
Individual protection measures, su	ch as personal protective equipment
Eye/face protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.





# 60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties **Physical state** Liquid Appearance Clear No information available Color No information available Odor **Odor threshold** No information available Property Values No data available pН No data available Melting point / freezing point Boiling point / boiling range No data available Flash point No data available **Evaporation rate** No data available Flammability (solid, gas) No data available Flammability Limit in Air Upper flammability limit: No data available Lower flammability limit: No data available Vapor pressure No data available Vapor density No data available

Vapor density Relative density Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties Oxidizing properties

Other Information Softening point Molecular weight Molecular formula VOC Content (%) Liquid Density Bulk density

#### No data available No data available

No information available No information available No information available No information available No information available No information available

### Remarks • Method

None known None known None known None known None known None known

None known None known None known None known None known None known None known None known

## **10. STABILITY AND REACTIVITY**

#### Reactivity

No information available.

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Revision Date 30-Nov-2018 Revision Number 1





## 60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

Revision Date 30-Nov-2018 Revision Number 1

Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.
Useradous desemposition products	None known based on information symplical

Hazardous decomposition products None known based on information supplied.

## **11. TOXICOLOGICAL INFORMATION**

### Information on likely routes of exposure

#### **Product Information**

Inhalation Specific test data for the substance or mixture is not available		
Eye contact	Specific test data for the substance or mixture is not available.	
Skin contact	Specific test data for the substance or mixture is not available.	
Ingestion	Specific test data for the substance or mixture is not available.	
Symptoms related to the physical, chemical and toxicological characteristics		

Symptoms No information available.

### Numerical measures of toxicity

#### Acute toxicity

### The following values are calculated based on chapter 3.1 of the GHS document .

### Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

No information available.





# 60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity		
Persistence and degradability	No information available.	
Bioaccumulation	There is no data for this product.	
Other adverse effects	No information available.	

## **13. DISPOSAL CONSIDERATIONS**

Waste treatment methods	
Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.
US EPA Waste Number	P105

## **14. TRANSPORT INFORMATION**

Revision Date 30-Nov-2018 Revision Number 1

Page 7/10





60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

Not regulated
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## **15. REGULATORY INFORMATION**

Complies
Complies
Complies
Does not comply
Complies
Complies
Complies
Complies

Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

## US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Revision Date 30-Nov-2018 Revision Number 1





Revision Date 30-Nov-2018 Revision Number 1

# 60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

SARA 311/312 Hazard Categories	
Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### US State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

### **US State Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5	-	-	Х
Sodium Phosphate Dibasic 7558-79-4	Х	Х	Х
Sodium Azide 26628-22-8	Х	Х	Х

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Prepared By,

Quality Control. STEMCELL Technologies Canada Inc.





60109PS 60109PS.1 - Anti-Mouse CD62L (L-Selectin) Antibody, Clone MEL-14, PerCP-Cy5.5

Revision Date 30-Nov-2018 Revision Number 1

**Revision Date** 

30-Nov-2018

No information available.

Revision Note Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text. STEMCELL Technologies Inc. shall not be held liable for any damage resulting from handling or from contact with the product.

**End of Safety Data Sheet**