



Material Safety Data Sheet (MSDS)

According to Regulation (EC) No 1907/2006 (REACH)

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name:

Unconjugated monoclonal and polyclonal antibodies; Biotin, Fluorescein Isothiocyanate (FITC), Phycoerythrin (PE), Allophycocyanin (APC), Peroxidase (HRPO) and Indotricarbocyanine dye (Cy3, Cy5, Cy5)-conjugated products (antibodies, streptavidin, isotypic controls)

Product Numbers:

Various

Manufacturer's Name:

Cedarlane®

Address:

4410 Paletta Court
Burlington, Ontario, Canada, L7L 5R2

Telephone Number:

289-288-0001

Supplier's Name:

Same as above

Emergency Telephone Number:

CANUTEC - 613-996-6666

Date Prepared:

February 28, 2018

SECTION 2 – HAZARD INFORMATION

Emergency Overview:

This product may contain material of animal origin and should be handled as a potential carrier and transmitter of disease.

For additional information on toxicity, please refer to Section 11.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Product Components (Specific Chemical Identity: Common Names(s)):

Animal proteins.

Other Comments:

No Information.

SECTION 4 – FIRST AID MEASURES

Eye Contact:

Flush eyes with plenty of water.

Skin Contact:

Flush skin with plenty of water and soap.

Inhalation:

If breathing becomes difficult, move to fresh air and seek medical assistance.

Emergency First Aid Procedures:

Consult with a physician.

Note: The above mentioned data are based on our present knowledge of this product. Since the use of this information and conditions of use of the product are not within the control of Cedarlane Corporation, it is the user's responsibility to handle the product under conditions of safe use.



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SECTION 5 – FIRE FIGHTING MEASURES

<i>Flash Point (method used):</i>	N/A
<i>Flammable Limits:</i>	N/A
<i>Unusual Fire and Explosion Hazards:</i>	None
<i>Extinguishing Media:</i>	Use media specific for site conditions
<i>Special Fire Fighting Procedures:</i>	N/A

SECTION 6 – ACCIDENTAL RELEASE MEASURES

<i>Steps To Be Taken In Case of Leak or Spill:</i>	Wipe area with absorbent cloth or paper towel. Follow with laboratory disinfectant.
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SECTION 7 – HANDLING AND STORAGE

<i>Precautions to be Taken in Handling and Storage:</i>	Make sure that the product is stored at the appropriate temperature.
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SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Respiratory Protection (specify type):</i>	Not necessary
<i>Ventilation:</i>	Ventilated area
<i>Protective Gloves:</i>	Recommended
<i>Other Protective Clothing or Equipment:</i>	Laboratory coat
<i>General Hygiene Measures</i>	Wash thoroughly after handling. Wash contaminated clothing before re-use.

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

<i>Physical State:</i>	Liquid or Lyophilized	<i>Odour Threshold:</i>	N/A
<i>Vapour Pressure:</i>	N/A	<i>Evaporation Rate:</i>	N/A
<i>Freezing Point:</i>	0°C	<i>Coefficient of water/oil distribution:</i>	N/A
<i>Odour and Appearance:</i>	Odourless	<i>Specific Gravity:</i>	N/A
<i>Vapour Density:</i>	N/A	<i>Boiling Point:</i>	N/A
<i>pH</i>	Neutral (7)	<i>Other:</i>	N/A

SECTION 10 – STABILITY AND REACTIVITY

<i>Stability:</i>	Stable under normal conditions.
<i>Incompatibility (Materials to Avoid):</i>	Avoid contact with strong acids, bases and strong oxidizing agents.
<i>Conditions to Avoid:</i>	Avoid freeze thaw cycles.
<i>Hazardous Decomposition or Byproducts:</i>	None known.

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SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Entry:

Skin or eye contact from splashes

Inhalation: N/A

Skin: N/A

Ingestion: N/A

Health Hazards (Acute and Chronic):

No carcinogenic materials are contained within this product. The main contents are animal proteins that are not hazardous.

Signs and Symptoms of Exposure:

N/A

Medical Conditions Generally Aggravated by Exposure:

N/A

Carcinogenicity:

No information

Teratogenicity:

No Information

Reproductive:

No information

Mutagenicity:

No Information

SECTION 12 – ECOLOGICAL INFORMATION

No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Dispose of in accordance with local environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT:

Not dangerous goods.

IATA:

Not dangerous goods.

SECTION 15 – REGULATORY INFORMATION

N/A

SECTION 16 – OTHER INFORMATION

These products are for research use only.

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