



Material Safety Data Sheet (MSDS)

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

SECTION 1 – PRODUCT AND COMPANY INFORMATION

<i>Product Name:</i> Goat Serum	<i>Product Numbers:</i> CL1200, CL1200-10, CL1200-100, CL1200-500, CL1200-500HI
<i>Manufacturer's Name:</i> Cedarlane Corporation	<i>Supplier's Name:</i> Cedarlane Corporation
<i>Address:</i> 4410 Paletta Court Burlington, Ontario, Canada L7L 5R2	<i>Emergency Telephone Number:</i> CANUTEC - 613-996-6666
<i>Telephone Number:</i> 289-288-0001	<i>Date Prepared:</i> July 5, 2016

SECTION 2 – HAZARD INFORMATION

Emergency Overview:
Sodium Azide (NaN₃) may react with lead and copper plumbing to form highly explosive metal azides. Flush with large amounts of water to prevent azide build-up in plumbing.

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

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Product Components (Specific Chemical Identity: Common Name(s)):
Sodium Azide (NaN₃) – 0.1% or less
CAS Registry Number: 26628-22-8

Other Comments:
This product contains material of animal (goat) origin and should be handled as a potential carrier and transmitter of disease.

SECTION 4 – FIRST AID MEASURES

<i>Eye Contact:</i>	Flush eyes with plenty of water.
<i>Skin Contact:</i>	Flush skin with plenty of water.
<i>Inhalation:</i>	If breathing becomes difficult, move to fresh air and seek medical assistance.
<i>Emergency First Aid Procedures:</i>	Consult with a physician.

SECTION 5 – FIRE FIGHTING MEASURES

<i>Flash Point (method used):</i>	Substance/preparation not conducive to fire.
<i>Extinguishing Media:</i>	Use media specific for site conditions.
<i>Unusual Fire and Explosion Hazards:</i>	None
<i>Flammable Limits:</i>	N/A
<i>Special Fire Fighting Procedures:</i>	N/A

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[®], it is the user's responsibility to handle the product under conditions of safe use.



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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case of Leak or Spill: Wipe area with absorbent cloth or paper towel. Follow with laboratory disinfectant.

SECTION 7 – HANDLING AND STORAGE

Precautions to be Taken in Handling and Storage: Avoid inhalation, contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Make sure that the product is stored at the appropriate temperature and tightly sealed. Avoid repeated freeze/thaw cycles.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

<i>Physical State:</i>	Frozen or Liquid	<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

Stability: Stable under normal conditions.
Incompatibility (Materials to Avoid): Avoid contact with strong acids, bases and strong oxidizing agents (CL1200).
Conditions to Avoid: Avoid freeze thaw cycles.
Hazardous Decomposition or Byproducts: None known.

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SECTION 11 – TOXICOLOGICAL INFORMATION

<i>Routes of Entry:</i>		Skin or eye contact from splashes	
		Inhalation: N/A	
		Skin: N/A	
		Ingestion: N/A	
<i>Health Hazards (Acute and Chronic):</i>		Potential immune reaction, potential endotoxic response.	
<i>Signs and Symptoms of Exposure:</i>		No information	
<i>Medical Conditions Generally Aggravated by Exposure:</i>		Contact hypersensitivity	
<i>Carcinogenicity:</i>	No information	<i>Teratogenicity:</i>	No information
<i>Reproductive:</i>	No information	<i>Mutagenicity:</i>	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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