



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Name: Naïve Llama peripheral blood mononuclear cells

Synonym: Naïve Llama PBMCs

Cat. No: CPBMC-N-LL-0010

1.2 Recommended use of the mixture and restrictions on use:

For in vitro research use only. Not for diagnostic or therapeutic use. This is not a medical device.

1.3 Supplier details:

Manufacturer

Capralogics, Inc.
235 Czeski Road
Hardwick, MA 01037, USA
USA 1-800-975-6866

CHEMTREC EMERGENCY NUMBER: Only in the event of an emergency involving a spill, leak, fire exposure or accident: 1-800-424-9300.

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS No
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Normal Llama peripheral blood mononuclear cells	
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3. HEALTH HAZARD IDENTIFICATION

Not applicable

4. FIRST AID

In case of contact, immediately flush eyes or skin with water for at least 15 min. In case of contact, wash skin with soap and copious amounts of water. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, wash out mouth with water provided person is conscious. Seek medical attention as required.

5. FIRE FIGHTING MEASURES



EXTINGUISHING MEDIA: Noncombustible. Use extinguishing media appropriate to surrounding fire conditions.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Emits toxic fumes under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Wear chemical resistant gloves, safety goggles, lab coat. Avoid contact with eyes, skin. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Keep container tightly closed. Store at -20C. Wear lab coat, gloves and eye/face protection. Avoid contact with skin, eyes and clothing. Ensure safety shower and eye bath availability. Wash thoroughly after handling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ROUTINE OPERATION: Use good laboratory practice when working with this substance. Wear lab coat, safety glasses, and gloves to provide minimal protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Nature of decomposition products is not known.

11. TOXICOLOGICAL INFORMATION

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

Observe all federal, state and local environmental regulations.

14. TRANSPORTATION INFORMATION

Not controlled under ADR (Europe)

Not controlled under IMDG

Not controlled under IATA

15. REGULATORY INFORMATION

This product is not classified according to the EU regulations.

TSCA: No Products were found.

SARA 302/304/311/312 extremely hazardous substances:

No Products were found

SARA 302/304 emergency planning and notification:

No Products were found

SARA 302/304/311/312 hazardous chemicals:

No Products were found

SARA 311/312 MSDS distribution-chemical inventory-hazard identification:

No Products were found

SARA 313 toxic chemical notification and release reporting:

No Products were found

Clean Water Act (CWA) 307:

No Products were found

Clean Water Act (CWA) 311:

No Products were found

Clean Air Act (CAA) 112 accidental release prevention:

No Products were found

Clean Air Act (CAA) 112 regulated flammable substances:

No Products were found

Clean Air Act (CAA) 112 regulated toxic substances:

No Products were found

HCA Classification: Not controlled under the HCS (United States)

WHMIS (Canada) Not controlled under WHMIS (Canada)

16. OTHER INFORMATION

This information is believed to be accurate and represents the information currently available to us.

However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.