AICON-BIO®

Safety Data Sheet

Section 1- Product and Company Information

Product Name : NeoPL™-Apex / NeoPL™-Nova
Product Number : 1981621 /1981622 /1981621G / 1981622G /1981631/1981632/1981631G/1981632G
Company : Aicon Biotech Inc. (AICON-BIO)
Street Address : 10130 SW Nimbus Ave Tigard, OR
Technical Phone : 503-430-5188
Description : Human Platelet Lysate
Recommended Use : Cell Culture Supplement

Section 2- Composition/Information on Ingredients

Cell culture supplement derived from pooled human platelets; processed to lyse platelets and release growth factor proteins.

Section 3 Hazards Identification

Not classified as hazardous under OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200). All apheresis platelets used in the manufacture of NeoPL™-Apex / NeoPL™-Nova met donor eligibility criteria at the time of their collection as per applicable standards. Each human donor of platelets is tested and found non-reactive to viral DNA from HIV-1, HIV-2, HTLV I, HTLV II, hepatitis B, syphilis, and hepatitis C. However, no known test can offer complete assurance that the viruses that cause HIV-1, HIV-2, HTLV I, HTLV II, hepatitis B and hepatitis C are not present. Proper precautions and biological containment should be taken when handling cells of human origin, due to their potential biohazardous nature. All human based products should be handled at a BSL-2 (Biosafety Level 2) or higher. AICON-BIO recommends that Good Laboratory Practices be exercised when using these products, including the use of gloves, eye protection, and a lab coat.

Section 4 First Aid Measures

If swallowed, wash out mouth with water provided person is conscious. Call a physician immediately. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Section 5 Fire Fighting Measures

Extinguishing Media: Any media suitable for surrounding fire. No unusual fire or explosion hazards.

Section 6 Accidental Release Measures

Contain the spill immediately and decontaminate using a strong solution of sodium hypochlorite (bleach). Volume of bleach should not be less than 10% of the spill volume. Allow at least 10 minutes for neutralization. Absorb spill using suitable absorbent materials.

Section 7 Handling and Storage

Store at –20°C or below upon arrival.
Storage pressure: Ambiet
Handling: Keep tightly closed when not in use.
Use universal precautions. Follow Standard Precaution procedures.
Storage procedures: Suitable for most general chemical storage areas.

Section 8 Exposure Controls/Personal Protective Equipment

Exposure Limits : Not Applicable; no exposure limit. Safety shower and eye bath. Mechanical exhaust required. No respiratory protection will be needed under normal Good Laboratory Practices operating conditions. Use supplied-air respiratory equipment as required by law. Compatible chemical resistant gloves should be the minimum hand protection. Chemical safety goggles/glasses should be the minimum eye protection. Wash hands and other exposed areas thoroughly with mild soap and water before eating, drinking and when leaving the laboratory. Wash contaminated clothing before reuse.

Section 9 Physical and Chemical Properties

Appearance: Physical state is translucent amber liquid.
Color : Yellow. pH: ~6.5-8.5 .
Flash Point: Not flammable
Solubility in Water: Completely miscible
Vapor Pressure: Not applicable.

Section 10 Stability and Reactivity

The product is stable under normal condition.

Section 11 Toxicological Information

Not applicable.

Section 12 Ecological Information

Ecotoxicity: No Data Available. Persistence and degradability: No Data Available. Bioaccumulative potential : No Data Available. Mobility in soil : No Data Available.

Section 13 Disposal Considerations

Observe all federal, state and local environmental regulations.

Section 14 Transport Information

This substance is considered non-hazardous for ground or air transport.

Section 15 Regulatory Information

OSHA Process Safety Standard: This material is not known to be hazardous; OSHA Highly Hazardous Process Safety Standard, 29CFR 1910.119.

Section 16 Other Information

Disclaimer: For research use only. Not for clinical, drug, household or other uses.
The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. AICON-BIO shall have no liability for any direct, indirect, consequential or incidental damages arising out of the use, the results of use, the inability to use, the handling or contact with this product.