

Material Safety Data Sheet

Date Updated: 01/13

Version: 1

MSDS # 40

Section 1- Product and Company Information

Product Name	Human Platelet Lysate
Product Number	SER-HPL
Company	AMS Biotechnology (Europe) Limited
Street Address	184 Park Drive, Milton Park, Abingdon
City, State, Zip, Country	OX14 4SE, UK
Technical Phone	+44 1235 828200
Emergency Phone	+44 1235 828200
FAX	+44 1235 820 482

Section 2- Composition/Information on Ingredients

Human Platelet Lysate is isolated from blood of consented adult donors

Section 3 Hazards Identification

Each donor is tested and found non-reactive to viral DNA from HIV-1, HIV-2, HTLV I, HTLV II, hepatitis B, syphilis, CMV 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.

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

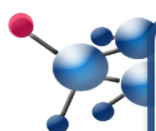
Store at -20°C. Keep tightly closed when not in use.

Section 8 Exposure Controls/Personal Protective Equipment

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

Physical state is clear to light yellow liquid. Store at -20°C until ready for use.

**UK & Rest of World**

184 Milton Park, Abingdon
OX14 4SE, Oxon, UK
Tel: +44 (0) 1235 828 200
Fax: +44 (0) 1235 820 482

Switzerland

Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
Tel: +41 (0) 91 604 55 22
Fax: +41 (0) 91 605 17 85

Deutschland

Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
Tel: +49 (0) 69 779099
Fax: +49 (0) 69 13376880

North America

23591 El Toro Rd, Suite #180
Lake Forest, CA 92630
Tel: +1 800 987 0985
Fax: +1 949 265 7703

amsbio

info@amsbio.com

www.amsbio.com
AMS Biotechnology

Section 10 Stability and Reactivity

Stable.

Section 11 Toxicological Information

Not applicable.

Section 12 Ecological Information

Data not yet available.

Section 13 Disposal Considerations

Observe all federal, state and local environmental regulations.

Section 14 Transport Information

US DOT Hazard Classification / IATA AIR TRANSPORTATION

Proper shipping name: Biological Substance, Category B

UN Number: UN3373

Hazard Class: Class 6.2

DOT Packaging requirements: Not applicable

Section 15 Regulatory Information

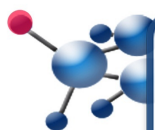
OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29CFR 1910.119.

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. AMSBIO 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.

**UK & Rest of World**

184 Milton Park, Abingdon
OX14 4SE, Oxon, UK
Tel: +44 (0) 1235 828 200
Fax: +44 (0) 1235 820 482

Switzerland

Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
Tel: +41 (0) 91 604 55 22
Fax: +41 (0) 91 605 17 85

Deutschland

Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
Tel: +49 (0) 69 779099
Fax: +49 (0) 69 13376880

North America

23591 El Toro Rd, Suite #180
Lake Forest, CA 92630
Tel: + 1 800 987 0985
Fax: + 1 949 265 7703

amsbioinfo@amsbio.comwww.amsbio.com
AMS Biotechnology