



Material Safety Data Sheet

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MSDS # 8

Section 1- Product and Company Information

Product Name HUMAN SUBCUTANEOUS CULTURED ADIPOCYTE RNA; HUMAN SUBCUTANEOUS CULTURED PREADIPOCYTE RNA; HUMAN SUBCUTANEOUS PRIMARY ADIPOCYTES; HUMAN SUBCUTANEOUS ADIPOSE TISSUE RNA, HUMAN SUBCUTANEOUS MATCHED SET RNA

Product Number RNA-A10-1, -2,-3,-SL; RNA P10-1,-2,-3,-SL; RNA-Q10-1,-2,-3; RNA-T10-1,-2,-3; RNA-M40

Company Zen-Bio, Inc

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Section 2- Composition/Information on Ingredients

Total RNA isolated from human adipose tissue or cells derived from human adipose tissue. Per section 1910.1200 of Title 29CFR, these products are not considered hazardous. These products contain EDTA buffers and this MSDS is written to apply to general reagents.

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 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. Zen-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 by absorbing onto neutral material. Wash area thoroughly.

Section 7 Handling and Storage

Storage pressure: Ambient

Handling: Keep tightly closed when not in use.

Storage temperature: Store cold. Long term storage: -80°C.

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 liquid. Soluble in H₂O.

Section 10 Stability and Reactivity

Stable under normal conditions of use and storage. No hazardous decomposition products or incompatibilities are known.

Section 11 Toxicological Information

N/A

Section 12 Ecological Information

This product is not toxic.

Section 13 Disposal Considerations

Observe all federal, state and local environmental regulations.

Section 14 Transport Information

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

Section 15 Regulatory Information

N/A

Section 16 Other Information

Disclaimer:

For research use only. Not for clinical, drug, household or other uses.

N/A – Not applicable or no information available.

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