

Material Safety Data Sheet

Section 1- Product and Company Information

Product Name	Onco-Ref™ Genomic DNA Reference Standard
Company	Applied StemCell, Inc.
Address	521 Cottonwood Dr, Suite 111 Milpitas, CA 95035 USA
Technical Phone	408-773-8007
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Section 2- Composition/Information on Ingredients

The package contains gDNA from cells of human origin suspended in Elution Buffer.
No hazardous ingredient is present in an amount that requires labeling.

Section 3 Hazards Identification

No hazardous ingredient is present in an amount that requires labeling.
The contents of ingredients listed are given below:

Section 4 First Aid Measures

First Aid Measures

General information: No special measures required

If swallowed

Wash mouth out with plenty of water, if the person is conscious. Consult a physician in case of complaint

In case of skin contact:

The product does not irritate skin. Wash off with plenty of water. remove contaminated clothing as a precaution.

In case of eye contact:

Rinse out with plenty of water with the eyelids held wide open. Arrange medical treatment.

Section 5 Fire Fighting Measures

Not applicable. Standard equipment is sufficient.

Section 6 Accidental Release Measures

Use appropriate protective equipment and emergency procedure: None special measures required.

Section 7 Handling and Storage

General good laboratory practice should be maintained. Take care to keep workplace clean and dry. Avoid general contact by handling, wear gloves and lab coat. Store the package with the lids tightly closed at 4-8°C preferably in the dark.

Section 8 Exposure Controls/Personal Protective Equipment

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

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Section 9 Physical and Chemical Properties

<i>Appearance:</i>	Solid, white color, translucent, odorless
<i>pH</i>	N/A
<i>Boiling Point:</i>	Not established
<i>Melting Point:</i>	54°C (122°F)
<i>Flash Point:</i>	N/A
<i>Explosive properties:</i>	None

Section 10 Stability and Reactivity

Stability: Not established
Hazardous decomposition products: No dangerous decomposition products know.
Possible hazardous reactions: No dangerous reactions known.

Section 11 Toxicological Information

Because of the product does not contain a hazardous ingredient, the toxicological risks are minor. It may be harmful if swallowed. In case of eye contact, it may cause eye irritation. If inhaled, it may cause respiratory tract irritation

Section 12 Ecological Information

Due to the product does not contain a hazardous ingredient, ecological risks are minor.

Section 13 Disposal Considerations

In case of spill, absorb and dispose of waste in accordance with all federal, state and local environmental regulations.

Section 14 Transport Information

<i>Hazard Class:</i>	Non-hazardous for transport
<i>Identification Number:</i>	N/A
<i>Packing Group:</i>	N/A
<i>Proper Shipping Handling:</i>	Room temperature

Section 15 Regulatory Information

The product does not contain a hazardous ingredient in an amount that requires identification and labeling according to EC directives.

Section 16 Other Information

Disclaimer:

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

Warranty:

The above information is believed to be correct to the best of our knowledge, but does not purport to be all-inclusive and shall be used only as a guide. Applied StemCell 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 these products.

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