

Material Safety Data Sheet (MSDS) for Nonfat Dry Milk

rev. 10/24/08

I. Identification:

Product name: Nonfat Dry Milk**Product Catalog:** 9999

Manufacturer Supplier: Cell Signaling Technology
3 Trask Lane
Danvers, MA 01923 USA
1-978-867-2300 TEL
1-978-867-2400 FAX
1-978-578-6737 Emergency TEL

II. Composition/Information on Ingredients:

Substance Name: nonfat-dried milk from bovine
CAS#: none

III. Hazard Identification:

HMIS rating	NFPA Rating
Health: 0	Health: 0
Flammability: 0	Flammability: 0
Reactivity: 0	Reactivity: 0

IV. First Aid Measures:

Inhalation: Remove to fresh air. If breathing is difficult, get medical attention.**Ingestion:** If person is conscious wash out mouth with water. Get medical attention.**Skin exposure:** Wash skin with soap and water. If irritation develops or persists, get medical attention.**Eye exposure:** Immediately flush eyes water for at least 15 minutes lifting upper and lower lids. Get medical attention.

V. Fire Fighting Measures:

Flash Point: Not applicable**Autoignition Temperature:** Not applicable**Explosion:** Not considered not applicable.**Fire extinguishing media:** Water spray, dry chemical, appropriate foam, or carbon dioxide.**Firefighting:** Wear protective clothing and self-contained breathing apparatus to prevent contact with skin and eyes.**Specific Hazard:** Emits toxic fumes under fire conditions.

VI. Accidental Release Measures: Use personal proactive equipment as indicated in section VIII. Sweep up, avoid raising dust, and transfer to a suitable waste container for disposal. Wash spill site after material has been picked up.

VII. Handling And Storage:

Handling: Use with adequate ventilation. Avoid contact with eyes and skin, wash thoroughly after handling.**Storage:** Store in tightly closed container in cool, dry place.

VIII. Exposure Controls/Personal:

Ventilation System: a system of local and/or general exhaust is recommended.**Skin Protection:** wear protective gloves and lab coat to minimize contact with skin.**Eye protection:** wear protective eyeglasses or chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

IX. Physical And Chemical Properties:

Appearance:	off-white powder
Odor:	slight
pH	data not available
Boiling Point:	data not available
Melting Point:	data not available
Volatile Organic Compounds (VOC):	data not available
Solubility:	Soluble in water

X. Stability and Reactivity:

Stability: Stable**Conditions to avoid:** strong oxidizing agents.**Hazardous Decomposition Products:** data not available.**Hazardous polymerization:** data not available.

XI. Toxicological Information:

Routes of Exposure**Skin:** May cause skin irritation. May be harmful if absorbed through the skin.**Eye:** May cause eye irritation.**Inhalation:** May be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.**Ingestion:** May be harmful if swallowed.**Signs and symptoms of exposure:** To the best of our knowledge the chemical, physical, and toxicological properties have not been thoroughly investigated.

XII. Ecological Information:

No data available.

XIII. Disposal Considerations:

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state and local environmental regulations.

XIV. Transport Information:

D.O.T.**Proper Shipping Name:** None

This substance is considered non-hazardous for transport.

IATA**Proper Shipping Name:** None

This substance is considered non-hazardous for air transport.

XV. Regulatory Information:

US Regulatory Information:**SARA:** Not listed**Canada (WHMIS):** Not listed on DSL/NDL

XVI. Other Information:

This compound is sold only for research use by personnel familiar with chemicals and who are well trained in good laboratory habits, such as avoiding spills, keeping hands clean at all times and not rubbing eyes with hands while working in the laboratory. This product is not intended for 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 for experienced personnel. Cell Signaling Technology, Inc., shall not be held liable for any damage resulting from the handling of or from contact with the above product. The burden of safe use of this material rests entirely with the user.

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