

## \*\*\* MATERIAL SAFETY DATA SHEET \*\*\*

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER.....11162; 11169  
PRODUCT NAME.....ProSource Protein Powder; 9.7 oz tub; 7.5 gm packet.

Medtrition/National Nutrition, Inc.  
P.O. Box 5383  
Lancaster PA 17606-5383  
USA

Emergency Telephone:  
1-717-569-8561 Toll Free 1-877-271-3570

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY .....Protein

NON HAZARDOUS

## 3. HAZARDS IDENTIFICATION

EYE.....Particulates may cause irritation.  
SKIN CONTACT .....Low order of toxicity.  
INHALATION .....No hazard in normal industrial use.  
INGESTION .....No hazard in normal industrial use.

## 4. FIRST-AID MEASURES

EYE.....Flush eyes with large amounts of water  
until irritation subsides. If irritation  
persists, get medical attention.  
SKIN CONTACT .....Wash with soap and water.  
INHALATION .....Remove to fresh air.  
INGESTION .....Not applicable.

I- 577351, C- 11162  
I- 577352, C- 11169

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## 5. FIRE FIGHTING MEASURES

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AUTO IGNITION .....	See Fire & Explosion Hazards
FLASH POINT .....	Not Applicable
EXTINGUISHING MEDIA .....	Dry chemical; CO2; Water fog; Foam
SPECIAL FIRE FIGHTING PROCEDURE.....	No special procedures are required
FIRE & EXPLOSION HAZARDS.....	Minimum ignition temperature of dust cloud- approx. 390 C. Minimum explosive concentration- approx. 62 mg/l. Minimum energy to ignite cloud by electrical spark- approx. 0.045 joules.
HAZARDOUS COMBUSTION PROD.....	This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.
UPPER EXPLOSION LIMIT (%).....	Not Applicable
LOWER EXPLOSION LIMIT (%).....	Not Applicable
NFPA FLAMMABILITY HAZARD CLASS.....	1 = Slight

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## 6. ACCIDENTAL RELEASE MEASURES

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SPILL AND LEAK PROCEDURES.....	Spills should be taken up with suitable absorbent and placed in containers. Spill area can be washed with water; collect wash water for approved disposal. Do not flush to storm sewer or waterway.
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For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information.

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## 7. HANDLING AND STORAGE

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STORAGE TEMPERATURE.....	Ambient.
HANDLING/STORAGE.....	Do not freeze.
VENTILATION REQUIREMENTS .....	General
SENSITIVITY TO STATIC ELECTRICITY .....	Yes
SENSITIVITY TO MECHANICAL IMPACT .....	No

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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VENTILATION REQUIREMENTS .....	General
EYE PROTECTION REQUIREMENTS.....	Safety glasses are optional
GLOVE REQUIREMENTS .....	Not applicable
CLOTHING REQUIREMENTS.....	Not applicable
WASH REQUIREMENTS.....	Wash with soap and water
RESPIRATION REQUIREMENTS.....	NIOSH approved dust mask.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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PURE SUBSTANCE OR MIXTURE .....	Mixture
PHYSICAL FORM.....	Powder
APPEARANCE/ODOR .....	Brown; vanilla aroma.
ODOR THRESHOLD.....	Not available
MOLECULAR WEIGHT .....	>10000
PH AS IS.....	Not Applicable
PH IN (1%) SOLUTION.....	Approx. 6
BOILING POINT .....	Not Applicable
MELTING/FREEZING POINT .....	Not Applicable
SOLUBILITY IN WATER .....	Soluble
PARTITION COEFFICIENT (n-octanol/water).....	Not Applicable
SPECIFIC GRAVITY (WATER=1) .....	1.500
EVAPORATION RATE.....	Not Applicable
VAPOR PRESSURE (mmHg).....	Not Applicable
VAPOR DENSITY (air = 1).....	Not Applicable
VOLATILES .....	None
VOLATILE ORGANIC COMPOUNDS .....	Not Applicable
AUTO IGNITION .....	See Fire & Explosion Hazards
FLASH POINT.....	Not Applicable
OXIDIZING PROPERTIES.....	Not Applicable

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## 10. STABILITY AND REACTIVITY

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STABILITY .....	Stable
MATERIALS TO AVOID .....	None
NFPA REACTIVITY HAZARD CLASS.....	0 = Insignificant
HAZARDOUS DECOMPOSITION PRODUCTS .....	This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

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## 11. TOXICOLOGICAL INFORMATION

## CHRONIC (LONG TERM) EFFECTS OF EXPOSURE

ROUTE OF ENTRY .....Eye contact; Skin contact; inhalation; Oral.  
EFFECTS OF CHRONIC EXPOSURE.....None  
TARGET ORGANS.....Not Applicable  
SPECIAL HEALTH EFFECTS .....None known

## 12. ECOLOGICAL INFORMATION

Not available

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS.....Waste disposal should be in accordance  
with existing federal, state and local  
environmental regulations.  
EMPTY CONTAINER WARNINGS.....Empty containers may contain product  
residue; follow MSDS and label warnings  
even after they have been emptied.

## 14. TRANSPORTATION INFORMATION

DOT INFORMATION.....Not Applicable

## 15. REGULATORY INFORMATION

TSCA.....On TSCA Inventory  
FDA.....21CFR172.892  
SARA/TITLE III.....This product contains no substances at or  
above the reporting threshold under  
Section 313, based on data available.

The information given and the recommendations made herein apply to our product (s) alone and are not combined with other product (s). such are based on our research and on data from other reliable sources an are believed to be accurate. No guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.

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16. OTHER INFORMATION

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MSDA DATE.....January 31. 2005  
CHANGES SINCE PREVIOUS ISSUE.....Section 9

FOR REGULATORY INFORMATION, CONTACT:

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P.O. Box 5383  
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USA  
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