1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBERS ................................................................. 11432; 11444; 11454, 11525, 11476, 11535, 11545, 11555, 11651, 11661, 11671

PRODUCT NAME .......................................................... ProSource Liquid Protein; ProSource No Carb Liquid Protein; ProSource Plus Liquid Protein; ProSource Liquid ZAC; ProSource TF;

Sold in various flavors in 30 oz. bottles and 1 oz. portion control packets.

Medtrition, Inc.
P.O. Box 5387
Lancaster PA 17606-5387
USA

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

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY ........................................ Protein

NON HAZARDOUS

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.

5. FIRE FIGHTING MEASURES
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

6. ACCIDENTAL RELEASE MEASURES

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.

For safety and environmental precautions, please review entire Safety Data Sheet for necessary information.

7. HANDLING AND STORAGE

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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR MIXTURE ................Mixture
PHYSICAL FORM .............................Liquid
APPEARANCE/ODOR .........................Brown to Red, Orange, Fruit Punch, Orange,
slight Vanilla aroma, Aroma Fruit Punch,
................................................Orange, slight Vanilla notes.
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 .................Not Applicable
(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

10. STABILITY AND REACTIVITY

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.

11. TOXICOLOGICAL INFORMATION
**SAFETY DATA SHEET**

---

**CHRONIC (LONG TERM) EFFECTS OF EXPOSURE**

ROUTE OF ENTRY .............................................. Eye contact; Skin contact; inhalation; Ingestion

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 and 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.

---

**16. OTHER INFORMATION**

SDA DATE .......................................................... August 01, 2018

CHANGES SINCE PREVIOUS ISSUE ..................... August 01, 2018: Reviewed document; Updated Flavor/Aroma profile;
FOR REGULATORY INFORMATION, CONTACT:

Michael Deiling
Quality Control Manager
Medtrition, Inc.
P.O. Box 5387
Lancaster PA 17606-5387
USA
1-717-569-8561
Toll Free 1-877-271-3570