

*** MATERIAL SAFETY DATA SHEET ***

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBERS.....11691, 11693, 11697

PRODUCT NAME.....ProSource Gelatin 20 in Orange and Fruit Punch Flavors
.....Gelatin Plus in Tropical Punch Flavor

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

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EYE.....Liquid may cause irritation.
SKIN CONTACTLow order of toxicity.
INHALATION.....No hazard in normal industrial use.
INGESTIONNo hazard in normal industrial use.

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4. FIRST-AID MEASURES

EYE.....Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACTWash with soap and water.

INHALATION.....Remove to fresh air.

INGESTIONNot applicable.

5. FIRE FIGHTING MEASURES

AUTO IGNITIONSee Fire & Explosion Hazards

FLASH POINTNot Applicable

EXTINGUISHING MEDIADry 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

SPILL AND LEAK PROCEDURESSpills 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 Material Safety Data Sheet for necessary information.

7. HANDLING AND STORAGE

STORAGE TEMPERATUREAmbient.
HANDLING/STORAGEDo not freeze.
VENTILATION REQUIREMENTSGeneral
SENSITIVITY TO STATIC ELECTRICITYYes
SENSITIVITY TO MECHANICAL IMPACTNo

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION REQUIREMENTSGeneral
EYE PROTECTION REQUIREMENTSSafety glasses are optional
GLOVE REQUIREMENTSNot applicable
CLOTHING REQUIREMENTSNot applicable
WASH REQUIREMENTSWash with soap and water
RESPIRATION REQUIREMENTSNIOSH approved dust mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR MIXTUREMixture
PHYSICAL FORMGelatinous
APPEARANCE/ODOROrange or Pink/faint citrus odor
ODOR THRESHOLDNot available

MOLECULAR WEIGHT	>10000
PH AS IS.....	No Applicable
PH IN (1%) SOLUTION	Not Applicable
BOILING POINT	Not Applicable
MELTING/FREEZING POINT	Approx 95 degrees F
SOLUBILITY IN WATER.....	Not 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

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.

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11. TOXICOLOGICAL INFORMATION

CHRONIC (LONG TERM) EFFECTS OF EXPOSURE

ROUTE OF ENTRYEye contact; Skin contact; inhalation;
Ingestion
EFFECTS OF CHRONIC EXPOSURENone
TARGET ORGANSNot Applicable
SPECIAL HEALTH EFFECTS.....None known

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORTATION INFORMATION

DOT INFORMATIONNot Applicable

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15. REGULATORY INFORMATION

TSCAOn 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.

16. OTHER INFORMATION

MSDA DATENovember 15, 2012
CHANGES SINCE PREVIOUS ISSUEadded GelaTein Plus

FOR REGULATORY INFORMATION, CONTACT:

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