

*** MATERIAL SAFETY DATA SHEET ***

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER.....11180 and 11195
PRODUCT NAME.....RenaMent – a raspberry flavored, low-electrolyte, high protein dietary supplement; 60/46.5 gram packets (item 11180) or 24/46.4 gram bottle (11195)

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 FAMILYProtein

NON HAZARDOUS

3. HAZARDS IDENTIFICATION

EYE.....Particulates may scratch eye surface/cause mechanical irritation.
SKIN CONTACTLow order of toxicity.
INHALATIONThis product can produce a nuisance dust that should be maintained below a time weight average of 10 mg/m³.
INGESTIONNo hazard in normal industrial use.

4. FIRST-AID MEASURES

EYE.....Flush eyes with large amounts of water

***** MATERIAL SAFETY DATA SHEET *****

until irritation subsides. If irritation persists, get medical attention.
SKIN CONTACTWash with soap and water.
INHALATIONRemove to fresh air.
INGESTIONNot applicable.

5. FIRE FIGHTING MEASURES

AUTO IGNITION.....See Fire & Explosion Hazards
FLASH POINTNot Applicable
EXTINGUISHING MEDIA.....Dry chemical; CO₂; Water fog; Foam
SPECIAL FIRE FIGHTING PROCEDURENo 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 Material Safety Data Sheet for necessary information.

*** MATERIAL SAFETY DATA SHEET ***

7. HANDLING AND STORAGE

STORAGE TEMPERATURE Ambient.
HANDLING/STORAGE Normal precautions for "Nuisance Dust"
should be observed. Avoid prolonged
inhalation of dust. Sweep up or vacuum
up and place in suitable container for
disposal.
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 Powder
APPEARANCE/ODOR Pink/purple; raspberry odor
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
VOLATILESNone
VOLATILE ORGANIC COMPOUNDSNot Applicable
AUTO IGNITIONSee Fire & Explosion Hazards
FLASH POINTNot Applicable
OXIDIZING PROPERTIESNot Applicable

10. STABILITY AND REACTIVITY

STABILITYStable
MATERIALS TO AVOIDNone
NFPA REACTIVITY HAZARD CLASS0 = Insignificant
HAZARDOUS DECOMPOSITION PRODUCTSThis product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

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 EFFECTSNone 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

***** MATERIAL SAFETY DATA SHEET *****

residue; follow MSDS and label warnings
even after they have been emptied.

14. TRANSPORTATION INFORMATION

DOT INFORMATION.....Not Applicable

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 DATEOctober 29, 2012
CHANGES SINCE PREVIOUS ISSUE.....name and contact information

FOR REGULATORY INFORMATION, CONTACT:

Amanda Trainor
Quality Control Manager
Medtrition/National Nutrition, Inc.
P.O. Box 5383
Lancaster PA 17606-5383 USA
Telephone: 1-717-569-8561