

*** SAFETY DATA SHEET ***

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBERS.....**16866**
PRODUCT NAME.....**XtraCal Plus** in 53 gram/45 mL 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 CONTACTLow order of toxicity.
INHALATIONNo hazard in normal industrial use.
INGESTIONNo hazard in normal industrial use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILYProtein

NON HAZARDOUS

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.
INHALATIONRemove to fresh air.
INGESTIONNot applicable.

*** SAFETY DATA SHEET ***

5. FIRE FIGHTING MEASURES

AUTO IGNITION	See Fire & Explosion Hazards
FLASH POINT	Not Applicable
EXTINGUISHING MEDIA	Dry chemical; CO ₂ ; 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/1. 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

*** SAFETY DATA SHEET ***

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.....Gelatin
APPEARANCE/ODOR.....Tan, consistency of applesauce with slight
vanilla flavor.
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).....1.900
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.

*** SAFETY DATA SHEET ***

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

14. TRANSPORTATION INFORMATION

DOT INFORMATIONNot Applicable

15. REGULATORY INFORMATION

TSCAOn TSCA Inventory
FDA21CFR172.892
SARA/TITLE IIIThis product contains no substances at or
above the reporting threshold under
Section 313, based on data available.

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

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

SDA DATE.....August 24, 2015

CHANGES SINCE PREVIOUS ISSUEUpdate SDS Form, Name and Contact info.

Change A. Trainor; June 11, 2013-name and contact information

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