

*** 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 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.

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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/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.
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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

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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.

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11. TOXICOLOGICAL INFORMATION

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 SDS 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

SDA DATE August 01, 2018
CHANGES SINCE PREVIOUS ISSUE August 01, 2018: Reviewed document; August 07, 2017: Reviewed document; August 24, 2015: Update SDS Form, Name and Contact info. Change A. Trainor; June 11, 2013-name and contact information

FOR REGULATORY INFORMATION, CONTACT:

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