1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER.............................................. 11220
PRODUCT NAME............................................. ArgiMent sold in cases of 40/26.4 gram packets

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

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

2. HAZARDS IDENTIFICATION

EYE............................................................... Particulates may scratch eye surface/cause mechanical irritation.
SKIN CONTACT ............................................ Low order of toxicity.
INHALATION .................................................. This product can produce a nuisance dust that should be maintained below a time weight average of 10 mg/m3.
INGESTION ..................................................... No hazard in normal industrial use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY ......................................... Protein, amino acids
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
***SAFETY DATA SHEET***

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.

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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.

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 ...................................... Orange color
ODOR THRESHOLD ....................................... Not available
MOLECULAR WEIGHT ................................... >10000
PH AS IS .................................................. Not Available
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
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

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 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; August 04, 2017: Reviewed document; August 24, 2015: Update Name to SDS, Replace A. Trainor name with new contact name; June 11, 2013 - Change to address and contact information
FOR REGULATORY INFORMATION, CONTACT:

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