



## **SPECIFICATIONS**

### **CRANBERRY EXTRACT POWDER (20:1)**

Botanical Name:	Vaccinium macrocarpon
Part of Plant Used:	Fruit / Berries
Country of Origin (Fruit / Berries):	U. S. A.
Country of Manufacture:	U. S. A.

### **PHYSICAL / CHEMICAL**

<b>TEST</b>	<b>SPECIFICATION</b>
Identification	Complies by TLC
Appearance	Free Flowing Powder
Color	Pale Pink to Light Red
Taste	Characteristic
Odor	Characteristic
Loss on Drying	NMT 5.00%
Extraction Ratio	20:1

### **MICROBIOLOGICAL**

<b>TEST</b>	<b>SPECIFICATION</b>
Total Plate Count	NMT 3,000 ct/g
Yeast	NMT 100 ct/g
Molds	NMT 100 ct/g
E.Coli	Negative
Salmonella	Negative



Advanced Nutraceuticals, LLC

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## **MATERIAL SAFETY DATA SHEET**

**PRODUCT:** Cranberry Extract Powder

**MANUFACTURER:** Advanced Nutraceuticals, LLC  
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Moonachie, New Jersey 07074

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### **SECTION 1 : PRODUCT IDENTIFICATION**

**TRADE NAME:** N/A  
**SYNONYM:** N/A  
**CHEMICAL FAMILY:** N/A  
**FORMULA:** N/A  
**CAS NUMBER:** N/A

### **SECTION 2 : HAZARDOUS INGREDIENTS**

NONE

### **SECTION 3 : PHYSICAL DATA**

**BOILING POINT (°F):** N/A  
**VAPOR PRESSURE (mm Hg):** N/A  
**VAPOR DENSITY:** N/A  
**SOLUBILITY IN WATER:** Partially Soluble  
**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** N/A  
**PERCENT VOLATILE BY WEIGHT:** N/A  
**EVAPORATION RATE:** N/A  
**APPEARANCE:** Pale Pink to Light Red  
Free Flowing Powder

**SMELL:** Characteristic of Cranberry  
**TASTE:** Characteristic of Cranberry



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### SECTION 4 : FIRE AND EXPLOSION HAZARD DATA

FLASH POINT :	N/A
FLAMMABLE LIMITS:	N/A
EXTINGUISHING METHODS:	N/A
SPECIAL FIRE FIGHTING PROCEDURES:	N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/A

### SECTION 5 : HEALTH HAZARD DATA

HEALTH HAZARDS:	No known hazards
CARCINOGENICITY:	None known
SIGNS AND SYMPTOMS OF EXPOSURE:	N/A
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	Acutely hyperallergenic individuals may develop response to high levels of airborne dust.
EMERGENCY AND FIRST AID PROCEDURES:	If breathed and hyperallergenic reaction occurs, seek medical attention.

### SECTION 6 : REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY:	None known
HAZARDOUS DECOMPOSITION OR BY PRODUCTS:	None
HAZARDOUS POLYMERIZATION:	Will not occur



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### SECTION 7 : SPILL OR LEAK PROCEDURES

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Sweep or vacuum powder and dispose of in sealed containers in regular trash. Alternatively, wash with water into regular drain system.

#### WASTE DISPOSAL METHOD:

Landfill or drain in accordance with applicable regulations of federal, state, and local authorities.

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in closed containers. Avoid conditions creating dust or aerosol. Avoid exposure of skin or eyes and inhalation or ingestion.

### SECTION 8 : SPECIAL PROTECTION INFORMATION

#### EYE PROTECTION:

OSHA-approved safety goggles.

#### SKIN PROTECTION:

OSHA-approved rubber polyethylene gloves.

#### RESPIRATORY PROTECTION:

In presence of dust or aerosols, use respiratory equipment conforming to OSHA / NIOSH guidelines.

#### VENTILATION:

Local exhaust suitable to prevent dust release.

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Suitable to minimize skin contact.

#### WORK / HYGIENIC PRACTICES:

Maintain good housekeeping. Avoid generation or exposure to dust or aerosol.



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### **SECTION 9 : SPECIAL PRECAUTIONS**

None.

