# **SPECIFICATIONS**

# CRANBERRY EXTRACT POWDER (10:1)

| 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

| TEST             | SPECIFICATION          |
|------------------|------------------------|
| 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 | 10:1                   |

# **MICROBIOLOGICAL**

| TEST              | SPECIFICATION  |
|-------------------|----------------|
| Total Plate Count | NMT 3,000 ct/g |
| Yeast             | NMT 100 ct/g   |
| Molds             | NMT 100 ct/g   |
| E.Coli            | Negative       |
| Salmonellla       | Negative       |

# **MATERIAL SAFETY DATA SHEET**

MANUFACTURER: Advanced Nutraceuticals, LLC

303 East Park Street

Moonachie, New Jersey 07074

**TELEPHONE NO.:** (201) 641 - 2219 **FAX NO.:** (201) 641 - 2264

**E – MAIL:** info@advancednutrallc.com

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

TRADE NAME:

SYNONYM:

CHEMICAL FAMILY:

FORMULA:

CAS NUMBER:

N/A

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

NONE

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

BOILING POINT (°F):

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

#### MSDS - Cranberry Extract Powder - continued page 2

#### **SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT:

FLAMMABLE LIMITS:

EXTINGUISHING METHODS:

N/A

SPECIAL FIRE FIGHTING PROCEDURES:

N/A

UNUSUAL FIRE AND EXPLOSION

HAZARDS: N/A

#### **SECTION 5: HEALTH HAZARD DATA**

HEALTH HAZARDS:

CARCINOGENICITY:

No known hazards

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

#### MSDS - Cranberry Extract Powder - continued page 3

#### **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:

SKIN PROTECTION:

**RESPIRATORY PROTECTION:** 

**VENTILATION:** 

OTHER PROTECTIVE CLOTING OR EQUIPMENT:
WORK / HYGIENIC PRACTICES:

OSHA-approved safety goggles. OSHA-approved rubber polyethylene gloves.

In presence of dust or aerosols, use respiratory equipment conforming to

OSHA / NIOSH guidelines.

Local exhaust suitable to prevent

dust release.

Suitable to minimize skin contact. Maintain good housekeeping. Avoid generation or exposure to dust or

aerosol.

# MSDS – Cranberry Extract Powder – continued page 4 SECTION 9 : SPECIAL PRECAUTIONS

