

# MATERIAL SAFETY DATA SHEET

**Product Name:** Super BevClean  
**Manufacturer's Name:** VeryFresh Juice Company  
 3975 Dayton Park Dr  
 Dayton, Ohio 45414  
**Telephone Number:** 866-315-0047  
**Emergency Telephone Number:** CHEMTREC (800) 424-9300  
**Date Prepared:** November 11, 2003

## SECTION 2 - COMPOSITION

Chemical Name:	Case No.:	TLV:	%
*nitric acid	7897-37-2	5.000ppm	10-15%
phosphoric acid	766438-2	1.000mg/m3	5-10%
proprietary surfactant blend	none	none	0-5%
water	7732-18-5	none	q.s.

\*Subject to the reporting requirements of SARA TitleIII, Section 313

This product contains no OSHA, NTP, or IARC listed carcinogens

## SECTION 3 - HAZARDS IDENTIFICATION

**Emergency Overview:** Thin liquid which is corrosive.  
**Eyes:** Corrosive  
**Skin:** Corrosive  
**Inhalation (respiratory tract):** Corrosive  
**Ingestion (gastrointestinal tract):** Corrosive  
**Chronic (Cancer) Effects:** Components of material do not cause cancer.  
**Teratology (Birth Defects) Information:** Components do not cause birth defects

## SECTION 4 - FIRST AID MEASURES

**Eyes:** Flush immediately with running water for fifteen minutes. See a physician.  
**Skin:** Flush with water. See a physician if necessary.  
**Inhalation (respiratory tract):** Remove to fresh air. See a physician if necessary.  
**Ingestion (gastrointestinal tract):** Dilute stomach contents with water. See a physician.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flash Point:** >200 deg F (non-flammable)  
**Flammable limits:** None  
**Autoignition Temperature:** None  
**Extinguishing Media:** Product is non-combustable, Water, foam, carbon dioxide or dry chem. May be used.  
**Special Fire Fighting Procedures:** Standard fire fighting procedures apply.  
**Unusual Fire and Explosion Hazards:** No unusual fire hazards.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Action to Take for Spills and Leaks:** Contain spills using non-combustable material such as vermiculite, sand or earth. Avoid contact with combustible materials such as wood, paper, oil or clothing and notify proper authorities.

## SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid contact with eyes. Avoid prolonged contact with skin. Do not ingest. Keep out of reach of children.  
**Storage:** Store product in ambient temperature. Avoid freezing or high heat. Do Not return unused product to container.

---

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

**Personal Protective equipment:****Eye Protection:** Safety glasses recommended.**Skin Protection:** Latex, natural rubber, neoprene or nitrile gloves are recommended.**Other Protective Clothing or Equipment:** Neoprene Apron.**Respiratory Protection:** Not normally required. If needed, such as in enclosed area, use NIOSH-approved mask or respirator.**Ventilation:** Normal room air circulation

For exposure control levels such as Threshold Limit Values (TLV's) please refer to section 2.

---

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

---

**Appearance:** Thin Liquid**Odor:** Mild**Vapor Pressure:** Not Determined**Vapor Density:** Not Determined**Evaporation Rate (BuOac=):** 0.33**Boiling Point:** > 212 deg F**Solubility in Water:** Complete**Specific Gravity:** 1.106**Melting Point:** <32 deg f**pH:** 0.1

---

**SECTION 10 - STABILITY AND REACTIVITY**

---

**Chemical Stability:** Stable only when material is pure and temperature is less than 38C (100F)**Conditions to Avoid:** Avoid extremes in temperature.**Incompatibility (materials to avoid):** High pH, certain metals, salts, organics, reducing agents, combustible materials.**Hazardous Decomposition or Byproducts:** None**Hazardous Polymerization:** Will not occur

---

**SECTION 11 - TOXICOLOGY INFORMATION**

---

To obtain toxicity data (E.G., LD50, LC50) for the ingredients listed in Section 2, please phone Technical Services at: (866) 315-0047.

**NO TOXICITY INFORMATION KNOWN.**

---

**SECTION 12 - ECOLOGICAL INFORMATION**

---

**BevClean is fully biodegradable.** To obtain specific ecotoxicity or environmental fate data, please phone Technical

Services at: (866) 315-0047

**NO ENVIRONMENTAL FATE DATA KNOWN.**

---

**SECTION 13 - DISPOSAL CONSIDERATIONS**

---

**Disposal Method:** Dispose of in accordance with all applicable local, state, country and federal laws.

---

**SECTION 14 - TRANSPORT INFORMATION**

---

**Shipping Name:** Compound, cleaning, liquid.**Hazard class:** 8**ID No.,** UN 1760**Packing Group:** III

---

**SECTION 15 - REGULATORY INFORMATION**

---

All Ingredients in Super Bev are listed on the TSCA inventory

---

**SECTION 16 - OTHER INFORMATION**

---

**HAZARD IDENTIFICATION:****Health: 2****Flammability: 0****Reactivity: 1**

The data in this material safety data sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is based upon technical data we believe is reliable. Because actual conditions of use are outside our control, no warranties, expressed or implied, are made and we assume no liability in connection with any use of this information.

Every effort has been made to accurately assess the possible hazards associated with this product. We believe that the actual hazards encountered using our products are less severe than those represented by the concentrated raw materials used to make them.