

# SAFETY DATA SHEET

## SECTION 1: Identification

**Product identifier:** Nectar Red Concentrate

**Other means of identification:** BO7012LS

**Recommended use:** Hummingbird food

**Recommended restrictions:** None known

### Manufacturer/Importer/Supplier/Distributor information

**Company name:** ZIEN Inc.  
**Address:** 1212 W. 2<sup>nd</sup> Street  
 Oconomowoc, WI 53066  
**Telephone:** Office hours (Mon-Fri)  
 7:30 – 4:00 pm (Central Time)  
 (262) 567-7523  
**Contact Person:** Steven Zimmerman  
**E-mail:** [steve@zieninc.com](mailto:steve@zieninc.com)  
**Emergency phone number:** (262) 560-7400 (24 hours)

## SECTION 2: Hazard(s) identification

**OSHA / HCS status:** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**Classification of the substance or mixture:** Not classified

**\*There are no GHS ratings that apply to this product at this time.**

### GHS label elements:

**Signal word:** No signal word

**Hazard statements:** No known significant effects or critical hazards.

### Precautionary statements:

**Prevention:** Not applicable.

**Response:** Not applicable.

**Storage:** Not applicable.

**Disposal:** Not applicable.

**Hazards not otherwise classified:** None known.

## SECTION 3: Composition / information on ingredients

**Substance / mixture:** Mixture

### Non-Hazardous Ingredients

Ingredient name	Concentration	CAS number
Liquid Sucrose with water	>99.0%	57-50-1 / 7732-18-5
Water	<1.0%	7732-18-5

Potassium Sorbate	<1.0%	24634-61-5
FD&C Red No. 40 Powder Dye	<1.0%	Proprietary Mixture CAS# not available

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

#### SECTION 4: First aid measures

**Eye contact:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.

**Inhalation:** Remove to fresh air.

**Skin contact:** Wash off with soap and water.

**Ingestion:** If swallowed, promptly drink large amounts of water.

#### Most important symptoms/effects, acute and delayed:

**Eye contact:** None expected.

**Inhalation:** None expected.

**Skin contact:** None expected.

**Ingestion:** None expected.

#### Over-exposure signs/symptoms:

**Eye contact:** None expected.

**Inhalation:** None expected.

**Skin contact:** None expected.

**Ingestion:** None expected.

#### Indication of immediate medical attention and special treatment needed, if necessary:

**Notes to physician:** None

**Specific treatments:** None

**Protection of first-aiders:** Not required.

#### SECTION 5: Fire-fighting measures

**Suitable extinguishing media:** Not applicable.

**Unsuitable extinguishing media:** Not applicable.

**Specific hazards arising from product:** None

**Hazardous thermal decomposition products:** None

**Special protective actions for fire-fighters:** Not applicable.

**Special protective equipment for fire-fighters:** Not applicable.

#### SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** None

#### Methods and materials for containment and cleaning up:

**Small spill:** Wash with water.

**Large spill:** Collect spilled material, place in properly labeled container for disposal. Dispose of in accordance with all applicable Federal, state and local regulations.

#### SECTION 7: Handling and storage

**Precautions for safe handling:** No special requirements.

**Conditions for safe storage, including any incompatibilities:** Avoid fermentation and crystallization conditions, extreme temperature variations. Use sanitized storage containers.

#### SECTION 8: Exposure controls/personal protection

**Appropriate engineering controls:** None required.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** None required.

**Skin protection:** None required.

**Hand protection:** None required.

**Other:** None required.

**Respiratory protection:** None under normal use conditions.

**General hygiene considerations:** Observe good industrial hygiene practices.

#### SECTION 9: Physical and chemical properties

##### Appearance

<b>Physical state:</b>	Liquid
<b>Form:</b>	Liquid
<b>Color:</b>	Red
<b>Odor:</b>	Sweet
<b>Odor threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting / freezing point:</b>	Not established.
<b>Boiling point:</b>	Not established.
<b>Evaporation rate:</b>	Not established.
<b>Vapor pressure:</b>	Not established.
<b>Vapor density:</b>	Not established.
<b>Specific gravity:</b>	Not available.
<b>Solubility in water:</b>	Soluble
<b>Viscosity:</b>	Not established

#### SECTION 10: Stability and reactivity

**Reactivity:** None known.

**Stability:** Stable

**Possibility of hazardous reactions:** None.

**Conditions to avoid:** None.

**Incompatible materials:** Strong oxidant.

**Hazardous decomposition products:** Not expected.

### SECTION 11: Toxicological information

**Information on the likely routes of exposure:**

**Inhalation:** None.

**Ingestion:** None.

**Skin:** None.

**Eye:** None.

**Symptoms related to the physical, chemical, and toxicological characteristics:** None.

**Information on toxicological effects:**

**Acute toxicity:** None.

**Irritation / Corrosion:** None.

**Sensitization:** None.

**Carcinogenicity:** None.

**Specific target organ toxicity (single exposure):** None.

**Specific target organ toxicity (repeated exposure):** None.

**Aspiration hazard:** None.

**Potential acute health effects:** None.

**Symptoms related to the physical, chemical and toxicological characteristics:** None

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Short term exposure:** None

**Long term exposure:** None

**Potential chronic health effects:** None

### SECTION 12: Ecological information

**Ecotoxicity:**

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** No data available.

### SECTION 13: Disposal considerations

**Disposal methods:** Non-toxic and biodegradable, discard as permitted by applicable regulations.

### SECTION 14: Transport information

**DOT:** Not regulated

**IATA:** Not regulated

**IMDG:** Not regulated

**SECTION 15: Regulatory information**

**CERCLA Hazardous Substance List (40 CFR 302.4):** None

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):** None

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** None

**SARA Title III**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None

**Section 311/312 (40 CFR 370):**

**Immediate Hazard:** No

**Delayed Hazard:** No

**Fire Hazard:** No

**Pressure Hazard:** No

**Reactivity Hazard:** No

**Section 313 Toxic Release Inventory (40 CFR 372):** None

**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** None

**SECTION 16: Other information**

Revision Date: February 4, 2016

Original Date: August 4, 2015

To the best of our knowledge, the information contained herein is accurate. **However, neither Zien Inc. nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.** Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.