

# SAFETY DATA SHEET

Revision Date: 30-JAN-2019

Issuing Date: 13-SEP-2017

## SECTION 1: IDENTIFICATION

**Product name:** Terra Breeze Dishwasher Detergent Powder  
**Product ID:** TE02-DISH150  
**Product type:** Finished Product – Hospitality Use Only, Not for Individual Sale  
**Recommended use:** Dish Care

**Manufacturer:** Diversified Hospitality Solutions  
29145 Crystal Ridge Court  
Escondido, CA 92026  
619-312-0003

**E-mail Address:** office@diversifiedhospitality.com

**Emergency Telephone:** ChemTel Inc.  
1-800-255-3924 (Contract # MIS4218947)

## SECTION 2: HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

**This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:**

Not Classified. This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Eye damage/irritation:** Category 2  
**Signal word:** WARNING  
**Hazard statements:** Causes eye irritation, May cause gastrointestinal irritation and skin irritation.  
**Hazard pictograms:**



**Precautionary statements - prevention:** Rinse hands thoroughly after handling.  
**Precautionary statements - response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.  
IF SWALLOWED: Drink 1 or 2 glasses of water.  
**Precautionary statements - storage:** None  
**Precautionary statements - disposal:** None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

#### Chemical Composition

| CHEMICAL NAME                   | CAS- No.    | WEIGHT % |
|---------------------------------|-------------|----------|
| Sodium Carbonate                | 497-19-8    | 25 - 30  |
| Sodium Sulfate                  | 7727-73-3   | 25 - 30  |
| Sodium Citrate                  | 68-04-2     | 15 - 20  |
| Sodium Metasilicate Pentahydrat | 10213-79-3  | 10 - 15  |
| Sodium Perborate                | 7632-04-4   | 1 - 5    |
| Sodium Dodecylbenzensulfonate   | 255155-30-0 | 1 - 5    |
| Tetraacetythylenediamine        | 10543-57-4  | 1 - 5    |
| Fragrance                       | /           | <1       |

### SECTION 4: FIRST AID MEASURES

#### First aid measures for different exposure routes

|  |  |
|--|--|
| <b>Eye contact:</b>  | Rinse with plenty of water. Get Medical attention immediately if irritation persists.  |
| <b>Skin contact:</b>                                       | Rinse with plenty of water. Get Medical attention immediately if irritation persists.  |
| <b>Ingestion:</b>  | Not an expected route of exposure. If swallowed: Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur. |
| <b>Inhalation:</b>   | Move to fresh air. If symptoms persist, call a physician.  |
| <b>Most important symptoms/effects, acute and delayed:</b> | None under normal use conditions.  |

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

**Notes to physician:** Treat symptomatically.

### SECTION 5: FIRE-FIGHTING MEASURES

|  |  |
|--|--|
| <b>Suitable extinguishing media:</b>                   | Dry chemical, CO <sub>2</sub> alcohol-resistant foam or water spray  |
| <b>Unsuitable extinguishing media:</b>                 | None known.  |
| <b>Special hazard:</b>                                 | None known.  |
| <b>Special protective equipment for fire-fighters:</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |
| <b>Specific hazards arising from the chemical:</b>     | None known.  |

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

|   |  |
|---|--|
| <b>Personal precautions:</b>            | None under normal use conditions. Do not get in eyes or on clothing.                     |
| <b>Advice for emergency responders:</b> | Use personal protective equipment as required.   |
| <b>Environmental precautions:</b>       | Do not discharge product into natural waters without pre-treatment or adequate dilution. |

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

|                                 |   |
|---------------------------------|---|
| <b>Methods for containment:</b> | Prevent dust cloud. Prevent further leakage or spillage if safe to do so.                                   |
| <b>Methods for cleaning up:</b> | Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations. |

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice. Keep container closed when not in use. Never return spills to original containers for re-use. Keep out of the reach of children.

### Conditions for safe storage, including any incompatibilities

**Storage conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products:** None known.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure guidelines:** Exposure guidelines are not relevant when product is used as intended in a personal setting.

### Exposure controls

**Engineering measures:** Ensure adequate ventilation.

### Personal protective equipment

**Eye protection:**

**Manufacturing Sites:**

Safety glasses with side-shields

**Distribution, Workplace and Household Settings:**

No special protective equipment required

**Hand protection:**

**Manufacturing Sites:**

Protective gloves

**Distribution, Workplace and Household Settings:**

No special protective equipment required

**Skin and body protection:**

**Manufacturing Sites:**

Suitable protective clothing

**Distribution, Workplace and Household Settings:**

No special protective equipment required

**Respiratory protection:**

**Manufacturing Sites:**

In case of insufficient ventilation wear suitable respiratory equipment

**Distribution, Workplace and Household Settings:**

No special protective equipment required

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical state @ 20°C:**

Solid

**Appearance:**

White powder

**Odor:**

Scented

**Odor threshold:**

No information available

### Property

**PH value:**

### Values Note

No information available

**Relative evaporation rate:**

No information available

**Melting/freezing point:**

No information available

**Boiling point/boiling range:**

No information available

**Flash point:**

No information available

**Auto ignition temperature:**

No information available

**Decomposition temperature:**

No information available

**Flammability (solid, gas):**

No information available

**Flammability limits in air:**

No information available

**Vapor pressure:**

No information available

**Vapor density:**

No information available

**Relative density:**

No information available

|   |   |
|---|---|
| <b>Water solubility:</b>                        | Soluble   |
| <b>Solubility in other solvents:</b>            | No information available  |
| <b>Partition coefficient (n-octanol/water):</b> | No information available  |
| <b>Viscosity of product:</b>                    | No information available  |
| <b>Explosive properties</b>                     | No information available  |
| <b>Oxidizing properties</b>                     | No information available  |
| <b>Explosive limits</b>                         | Not applicable  |
| <b>VOC Content (%):</b>                         | Products comply with US state and federal regulations for VOC content in consumer products. |

## SECTION 10: STABILITY AND REACTIVITY

|                                  |  |
|----------------------------------|--|
| <b>Reactivity:</b>               | None under normal use conditions.        |
| <b>Stability:</b>                | Stable under normal conditions.          |
| <b>Hazardous polymerization:</b> | Hazardous polymerization does not occur. |
| <b>Hazardous reactions:</b>      | None under normal processing.            |
| <b>Conditions to avoid:</b>      | None under normal processing.            |

**Materials to avoid:** None under normal processing.

**Hazardous decomposition products:** None under normal use.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

|                      |                                      |
|----------------------|--------------------------------------|
| <b>Inhalation:</b>   | May cause respiratory irritation.    |
| <b>Skin contact:</b> | May cause skin irritation.           |
| <b>Ingestion:</b>    | May irritate gastrointestinal tract. |
| <b>Eye contact:</b>  | Irritating to eyes.                  |

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|   |                            |
|---|----------------------------|
| <b>Acute toxicity:</b>                    | No known effect.           |
| <b>Skin corrosion/irritation:</b>         | May cause skin irritation. |
| <b>Serious eye damage/eye irritation:</b> | Serious eye irritation.    |
| <b>Skin sensitization:</b>                | No known effect.           |
| <b>Respiratory sensitization:</b>         | No known effect.           |
| <b>Germ cell mutagenicity:</b>            | No known effect.           |
| <b>Neurological effects:</b>              | No known effect.           |
| <b>Reproductive toxicity:</b>             | No known effect.           |
| <b>Developmental toxicity:</b>            | No known effect.           |
| <b>Teratogenicity:</b>                    | No known effect.           |
| <b>STOT - single exposure:</b>            | No known effect.           |
| <b>STOT - repeated exposure:</b>          | No known effect.           |
| <b>Target organ effects:</b>              | No known effect.           |
| <b>Aspiration hazard:</b>                 | No known effect.           |
| <b>Carcinogenicity:</b>                   | No known effect.           |

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment.

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

**Bio accumulative potential:** No information available.  
**Mobility:** No information available.  
**Other adverse effects:** No information available.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment**

**Waste from residues/unused products:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California hazardous waste codes (non-household setting):** 331

### SECTION 14: TRANSPORT INFORMATION

**DOT:** Not regulated  
**IMDG:** Not regulated  
**IATA:** Not regulated

### SECTION 15: REGULATORY INFORMATION

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemical which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations., Part 372.

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of the material.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**Clean Water Act**

This product does not contain any substance regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Regulations (RTK)**

Not applicable for consumer use.

**International Inventories**

**United States**

All intentionally-added components of this product are listed on the US TSCA Inventory

**Canada**

This product is in compliance with CEPA for import by Diversified Hospitality Solutions

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**CEPA** - Canadian Environmental Protection Act

|                                      |
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| <b>SECTION 16: OTHER INFORMATION</b> |
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**Revision Date: 30-JAN-2019**

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This document has been prepared in accordance with SDS requirements of the OSHA Hazard Communication Standard 29CFR 1910.1200(d)

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of SDS**