

SAFETY DATA SHEET

Revision Date: 04-DEC-2023

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 or Distributor: Diversified Hospitality Solutions
15950 Bernardo Center Dr, Suite O
San Diego, CA 92127
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 Pentahydrate	10213-79-3	10 - 15
Sodium Perborate	7632-04-4	1 - 5
Sodium Dodecylbenzensulfonate	255155-30-0	1 - 5
Tetraacetylenethylenediamine	10543-57-4	1 - 5
Fragrance	/	<1

SECTION 4: FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact: Rinse with plenty of water. Get Medical attention immediately if irritation persists.
Skin contact: Rinse with plenty of water. Get Medical attention immediately if irritation persists.
Ingestion: 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.
Inhalation: Move to fresh air. If symptoms persist, call a physician.
Most important symptoms/effects, acute and delayed: 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

Suitable extinguishing media: Dry chemical, CO₂ alcohol-resistant foam or water spray
Unsuitable extinguishing media: None known.
Special hazard: None known.
Special protective equipment for fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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

Methods and materials for containment and cleaning up

Methods for containment: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up: 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

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

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	None under normal use conditions.
Stability:	Stable under normal conditions.
Hazardous polymerization:	Hazardous polymerization does not occur.
Hazardous reactions:	None under normal processing.
Conditions to avoid:	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

Inhalation:	May cause respiratory irritation.
Skin contact:	May cause skin irritation.
Ingestion:	May irritate gastrointestinal tract.
Eye contact:	Irritating to eyes.

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

Acute toxicity:	No known effect.
Skin corrosion/irritation:	May cause skin irritation.
Serious eye damage/eye irritation:	Serious eye irritation.
Skin sensitization:	No known effect.
Respiratory sensitization:	No known effect.
Germ cell mutagenicity:	No known effect.
Neurological effects:	No known effect.
Reproductive toxicity:	No known effect.
Developmental toxicity:	No known effect.
Teratogenicity:	No known effect.
STOT - single exposure:	No known effect.
STOT - repeated exposure:	No known effect.
Target organ effects:	No known effect.
Aspiration hazard:	No known effect.
Carcinogenicity:	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.
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Contaminated packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
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California hazardous waste codes (non-household setting):	331
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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

SECTION 16: OTHER INFORMATION

Revision Date: 04-DEC-2023

Updated Address

Issuing Date: 13-SEP-2017

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