



Safety Data Sheet

Version 2.2
Revision Date: 11/13/2017

1. Product and Company Identification

Product Identifier

Product Name: Sun Bowl
General Use: Enzyme Toilet Bowl Rim Cages With Odor Counteractant

Recommended/Restricted Use

Identified Uses: Toilet Bowl Deodorizer, Air Freshener, Toilet Bowl Cleaner / Care Product
Restrictions: N/A

Distributor

North Woods
4415 South Taylor Drive
Sheboygan, WI 53081
(800) 242-7694

Emergency Contact Information

Phone Number: 800-535-5053
Company Name: Infotrac

2. Hazard Identification

GHS Classification

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Eye damage / irritation	Category 1
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3

GHS Label Elements, Including Precautionary Statements

Pictogram



Signal Word: **Danger**

Hazard Statement(s):

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H360	May damage fertility or the unborn child

Precautionary Statement(s):

Prevention:

P201	Obtain special instruction before use.
P202	Do not handle until all safety precautions have been read and understood.
P280	Wear protective gloves / protective clothing / eye protection / face protection when using this product.
P264	Wash face, hands and any exposed skin thoroughly after handling.
P270	Do not eat, drink, or smoke when using this product.
P261	Avoid breathing dust / fume / gas / mist / vapors / spray.
P271	Use only outdoors or in a well-ventillated area.

Response:

P308 + P311	If exposed or concerned: call a POISON CENTER / hospital / doctor / physician.
P321	Specific treatment (See supplemental first aid instructions on this label).

Eyes:

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER / hospital / doctor / physician.

Skin:

P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.

Inhalation:

P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER / hospital / doctor / physician if you feel unwell.

Ingestion:

P301 + P312	IF SWALLOWED: Call a POISON CENTER / hospital / doctor / physician if you feel unwell.
P330	Rinse mouth.

Storage:

P405
P403 + P233

Store locked up.
Store in a well ventilated place. Keep container tightly closed.

Disposal

P501

Dispose of contents/container to waste in accordance with local / regional / national / international regulations.

HMIS Classification

Health Hazard: 3
Flammability: 0
Physical Hazards: 0

NFPA Rating

Health Hazard: 3
Fire: 0
Reactivity Hazard: 0



Use Personal Protection from Chemical and Physical Hazards.

Other Hazards

N/A

3. Composition/Information on Ingredients

Chemical Name	Weight %	CAS Number
Sodium dodecylbenzene sulfonate	15 - 40	25155-30-0
Borates, tetra, sodium salts, pentahydrate	10 - 30	12179-04-3

*This compound is a trade secret in accordance with provision 1910.1200 of the title of US Code Federal Regulations. The exact composition of this formulation has been withheld as a trade secret.

4. First Aid Measures**Description of First Aid Measures**

- General:** Show this safety data sheet to the doctor or medical contact in attendance. Immediate medical attention is required.
- Inhalation:** Not a normal route of exposure. Dust residues will increase the likelihood of inhalation exposure. Existing asthma may be irritated by known allergies. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician or obtain medical attention.
- Skin Contact:** Wash hands or exposed skin with plenty of soap and water. If skin irritation, rash, or allergic reaction occurs seek medical advice and/or treatment.
- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present, and continue rinsing with eyes wide open for at least 15 minutes. Do not rub affected eyes, if irritation persists, obtain medical advice / attention.
- Ingestion:** Not a normal route of exposure. Remove any solid material from mouth or throat. Rinse mouth with water if conscious, alert, and not convulsing. DO NOT induce vomiting. Give plenty of water to drink. Contact a POISON CENTER / hospital / physician immediately for medical advice or treatment.

Most Important Symptoms/Effects

Inhalation	Not a likely route of entry. If created, dusts of this product may cause irritation to the nose, throat, and respiratory tract resulting in a burning nostril or mucous membrane sensation.
Skin Contact	Skin irritation, rash, itching or burning sensation
Eye Contact	Redness, watering, itching, or burning sensation of eyes
Ingestion	Not a likely route of entry. May cause stomach distress resulting in nausea, vomiting, difficulty swallowing. A fragrant smell to breath.

Indication of Immediate Medical Attention or Special Treatment Needed

If the above first aid measures are not successful, if there is any difficulty breathing, or generally feeling unwell, contact a POISON CENTER / Hospital / Physician for medical advice / attention immediately.

Note to Physician:

Treat symptomatically.

5. Firefighting Measures

Suitable Extinguishing Media	Use water, spray foam, dry chemical, or carbon dioxide.
Unsuitable Extinguishing Media	N/A
Specific Hazards Arising from the Chemical	Combustion Products: Carbon dioxide, carbon monoxide, oxides of sulfur, VOCs
Special Protective Actions for Firefighters	Wear full protective gear clothing including a self-contained breathing apparatus approved by NIOSH.
Explosion data:	
Sensitivity to Mechanical Impact:	No
Sensitivity to Static Discharge:	No

6. Accidental Release Measures (Large Releases):

Personal Precautions, Protective Equipment and Emergency Procedures:

Keep unnecessary personnel away. Provide good ventilation. Wear rubber or Latex gloves and personal protective equipment as required when handling this product. Evacuate personnel to safe areas. Avoid contact with skin, eyes, or clothing. Wash hands / skin after handling disks.

Environmental Precautions:

Avoid discharge into lakes, streams, ponds, sanitary sewers, runoff waters, public waters, or public water systems.

Methods and Materials for Containment and Cleaning Up:

Before attempting to clean up refer to hazard data given on this SDS. Sweep into appropriate solids disposal container without creating a dust. Prevent further leakage or spillage if safe to do so. Pick up and transfer spillage or leakage to properly labeled waste container if safe to do so. Dispose in accordance with local / regional / state / national / international waste regulations. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice as needed.

7. Handling and Storage:

Precautions for Safe Handling

When handling disks use good industrial hygiene practices; provide good general ventilation, wear rubber or latex gloves when handling, do not eat, drink, or smoke while handling this product. Respiratory protection is not normally required, but in rare instances where individual is sensitive or exposure guidelines may be exceeded, increase ventilation or use an approved NIOSH respirator. Wash hands/skin after handling this product and before any breaks or meals.

Conditions for Safe Storage, Including any Incompatibilities

Store sealed container or product packaging in a cool dry place away from incompatible materials. Avoid abnormally high temperatures. Store this product locked up and out of the reach of children and pets.

8. Exposure Controls/Personal Protection

Exposure Limits (of formulation components):

Product Component (CAS#)*	Type	Value	Form
Borates, tetra, sodium salts, pentahydrate (12179-04-3)	ACGIH TLV (STEL)	6 mg / m ³	Inhalable fraction
Borates, tetra, sodium salts, pentahydrate (12179-04-3)	ACGIH (TWA)	2 mg / m ³	Inhalable fraction
Borates, tetra, sodium salts, pentahydrate (12179-04-3)	OSHA PEL (TWA)	10 mg / m ³	vacated
Borates, tetra, sodium salts, pentahydrate (12179-04-3)	NIOSH IDL (TWA)	1 mg / m ³	-
Sodium dodecylbenzenesulfonate (25155-30-0)	LD ₅₀ , Rat	438 mg / kg	Oral
Sodium dodecylbenzenesulfonate (25155-30-0)	LD ₅₀ , Mouse	1330 mg / kg	Oral
Sodium dodecylbenzenesulfonate (25155-30-0)	LD ₅₀ , Mouse	105 mg / kg	Intravenous

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value, OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limit, ACGIH (TWA): American Conference of Governmental Industrial Hygienists - Time Weighted Average, STEL" Short Term Exposure Limit, NIOSH IDL (TWA): National Institute of Occupational Safety and Health - Immediately Dangerous to Life (Time Weighted Average), LD₅₀: the minimum dosage of a chemical at which 50% of the animals tested died.

Engineering Controls

Use of this product in a normally ventilated area is typically adequate.

Individual Protection Measures

Eye/Face Protection:

Wear safety goggles when using this product. Wash hands using soap and water before touching eye or face area. An safety eye-wash station should be used to rinse out eyes as needed.

Skin Protection:

Use impervious rubber or latex gloves and protective clothing if handling this product directly. If exposure to skin or hands occurs, wash exposed area using soap and water. A safety shower should be used to rinse off skin as needed.

Respiratory Protection: Respiratory protection is not normally required in this formulation, but if in rare instances where exposure limits are exceeded or irritation is experienced by a sensitized individual through exposure to vapors or residual dust from this product, increase ventilation or use an approved NIOSH respirator. A positive-pressure supplied air-respirator may be required for high airborne contaminant concentrations.

General: Handle this product in accordance with good industrial hygiene and safety practices. Do not eat, drink, or smoke while using this product. Always wash hands with soap and water immediately after using this product and before taking breaks or meals. Avoid contact with skin, eyes, or clothing. Always wear suitable gloves and eye / face protection when using this product.

9. Physical and Chemical Properties

Physical State	Solid
Color	blue, opaque
Odor	Fresh, clean, laundry fragrance.
Odor Threshold	N/D**
pH	N/A**
Specific Gravity	1.4 (stick only, not including rim cage)
Melting Point/Freezing Point	N/D
Initial Boiling Point	N/D
Flash Point	N/A
Evaporation Rate	N/D
Flammability (solid/gas)	Does not sustain combustion. Non-Flammable.
Upper/Lower Explosive Limits	N/D
Vapor Pressure	N/D
Vapor Density (Air=1)	N/D
Relative Density (20°C)	N/D
Solubility	Soluble in water.
Partition Coefficient; n-octanol/water	N/D
Auto-Ignition Temperature	N/D
Decomposition Temperature	N/D
Viscosity	N/D

**N/A: Not Available, N/D: Not Determined

10. Stability and Reactivity

Reactivity	No data available.
Chemical Stability	Stable when stored in sealed container or packaging at normal temperatures and in a suitable location under normal storage conditions.
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.

Conditions to Avoid	Avoid direct sunlight and moisture. Avoid excessive heat and freezing conditions. Avoid storage with incompatible materials, open drums or packaging exposed to air. Fragrance will evaporate over time and components of product may oxidize. Do not combine with other chemicals.
Incompatible Materials	Strong oxidizers, strong acids and strong bases.
Hazardous Decomposition Products	CO, CO ₂ , other organic vapors, oxides of sulfur (SO _x) and oxides of boron.

11. Toxicological Information

Likely Routes of Exposure	skin, ingestion, inhalation, and eyes through contact with hands
Symptoms related to physical, chemical, and toxicological characteristics:	Specific test data for this product is not currently available, but based on its individual components it is expected to cause the following: Causes serious eye irritation and damage. May cause irreversable damage to eyes. Causes skin irritation and prolonged contact may cause irritation and/or chemical burns. Inhalation of dusts of this product may cause irritation of the nose, throat, or respiratory tract, ingestion may cause irritation to mucous membranes, stomach distress, gastrointestinal irritation, nausea, diarrhea, or vomiting. This product may be harmful if swallowed.
Delayed or Immediate exposure effects:	Severe eye irritation and damage-damage may be irreversable; skin irritation or burns; inhalation of dusts of this product may cause irritation of the mucous membranes, nose, throat, or respiratory tract; ingestion may cause irritation to mucous membranes, stomach distress, gastrointestinal irritation, nausea, diarrhea, or vomiting.
Chronic effects from short- and long-term exposure:	No known effect based on information supplied. Contains a known or suspected reproductive toxin. Possible risk of irreversable effects. Carcinogenic potential is unknown.
Numerical measures/estimates of toxicity (This value is calculated based on chapter 3.1 if the GHS document):	ATEmix (oral) = 768.00 mg / kg
Target Organ Effects:	Respiratory System, Eyes, Skin, Reproductive System.
Listed in the latest edition of the Report on Carcinogens:	Contains no known ingrediate listed as a carcinogen.

Listed as a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs:	Contains no known ingredate listed as a carcinogen.
Listed as a potential carcinogen by OSHA:	Contains no known ingredate listed as a carcinogen.
Reproductive Toxicity:	Contains a known or suspected reproductive toxin.
Aspiration hazard:	No information available.

12. Ecological Information

Ecotoxicity:

The environmental impact of this product has not been fully investigated.

Persistence and Degradability:

No information available.

Bioaccumulation:

No information available.

Other adverse effects:

No information available.

13. Disposal Considerations

Disposal Methods	Observe all International, Federal, Provincial, State, Local, and Municipal regulations. This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult the appropriate International, Federal, Provincial, State, Regional, Local, or Municipal regulations for additional requirements.
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14. Transport Information

DOT:	Not Regulated.
TDG:	Not Regulated.
MEX:	Not Regulated.
ICAO:	Not Regulated.
IATA:	Not Regulated.
IMDG / IMO:	Not Regulated.
RID:	Not Regulated.
ADR:	Not Regulated.
ADN:	Not Regulated.

15. Regulatory Information

Hazardous Chemical According to the Occupational Safety and Health Association (OSHA) 29 CFR 1910.1200 Harard Communication Standard:	Yes
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TSCA Section 8(b) Status: All components of this formulation are listed.

Comprehensive Environmental Response Compensation and Liability Act (CERCLA) - Hazardous Substance List (40 CFR 302): This product, as supplied, contains one or more substances regulated as a hazardous substance under this Act as listed following:

Sodium dodecylbenzenesulfonate (CAS# 25155-30-0)

Superfund Amendments and Reauthorization Act of 1986 (SARA) 311/312 Hazard Categories:

Acute Health Hazard: Yes
Chronic Health Hazard: Yes
Fire Hazard: No
Sudden Release of Pressure Hazard: No
Reactivity Hazard: No

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

Clean Water Act: This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Sodium dodecylbenzenesulfonate (CAS# 25155-30-0)
[Reprotable Quantity = 1000 lbs]

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not Regulated

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not Regulated

Other U.S. State Inventories

This product contains components that are listed on the following State Hazardous Substance Inventories or Right-to-Know lists: The following components of this formulation are reported as listed in the states noted:

Sodium dodecylbenzenesulfonate (CAS# 25155-30-0)

New Jersey
Massachusetts
Pennsylvania
Rhode Island

Sodium Sulfate (CAS# 7757-82-6)

Massachusetts
Pennsylvania

Borates, tetra, sodium salts, pentahydrate (CAS# 12179-04-3)

Massachusetts

Pennsylvania

Silica, amorphous, precipitated and gel (CAS# 112926-00-8)

New Jersey

Massachusetts

Pennsylvania

California Proposition 65, Safe Drinking Water and Toxic Enforcement Act of 1986:

This product is not listed by the State of California Environmental Protection Agency Office of Environmental Health Hazard Assessment Safe Drinking Water and Toxic Enforcement Act of 1986 As a Chemical Known to the State of California to Cause Cancer or Reproductive Harm.

International Inventories (formulation Components):

(This product is not on any of the following international inventories, but its components are as listed below).

Canada - On Inventory

All components of this formulation are listed on the Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL).

Note: "On Inventory" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). "Not On Inventory" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

International Regulations

Mexico:

National Occupational Exposure Limit:

Component: Borates, tetra, sodium salts, pentahydrate (CAS# 12179-04-3) (10 - 30), TWA: 1 mg / m³

National Carcinogen:

Not listed.

Canada:

WHMIS Hazard Class:

D2A - Very toxic materials
D2B - Toxic materials



16. Other Information

Date of Latest Version: November 13, 2017

Further Information:

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 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---