



SAFETY DATA SHEET

1. Product and Company Identification

| | | | |
|-----------------------------|---|-----------------------------|----------------|
| PRODUCT NUMBER: | 3300 | COMPANY PHONE: | 1-800-241-8180 |
| PRODUCT NAME: | RING AWAY | EMERGENCY TELEPHONE: | 1-800-241-8180 |
| PRODUCT DESCRIPTION: | Toilet Rim Cage With Deodorant Sticks | INFOTRAC: | 1-800-535-5053 |
| COMPANY INFORMATION: | PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004 | | |

2. Hazards 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 | SIGNAL WORD: DANGER | SYMBOL: |  |  |  |
|---|--------------------------------------|----------------|---|---|---|

HAZARD STATEMENTS:

- 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 STATEMENTS:

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

Storage:

- P405: Store locked up.
- P403+P233: 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.

3. Composition / Information on Ingredients

| CHEMICAL NAME | CAS | Concentration % by Weight |
|--|------------|---------------------------|
| Sodium dodecylbenzene sulfonate | 25155-30-0 | 15-40 |
| Borates, tetra, sodium salts, pentahydrate | 12179-04-3 | 10-30 |

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

4. First Aid Measures

EMERGENCY OVERVIEW

- DANGER:** Show this safety data sheet to the doctor or medical contact in attendance. Immediate medical attention is required.
- EYES:** 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.
- SKIN:** 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.
- 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.
- 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. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water, spray foam, dry chemical, or carbon dioxide.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not available.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Combustion products: Carbon dioxide, carbon monoxide, oxides of sulfur, VOCs.

SPECIAL PROTECTIVE EQUIPMENT 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

PERSONAL PRECAUTIONS:

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 AND CLEAN-UP METHODS:

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

INDIVIDUAL PROTECTION MEASURES:



EYE PROTECTION: Wear safety goggles when using this product. Wash hands using soap and water before touching eye or face area. A safety eyewash 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.

ENGINEERING CONTROLS:

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

9. Physical & Chemical Properties

| | | | |
|---|-----------------|-----------------------------------|---|
| Appearance: | | Flammability(solid/gas): | Does not sustain combustion. Non-flammable. |
| Physical State: | Solid. | Explosive Limit-lower: | Not determined. |
| Color: | Blue, opaque. | Explosive Limit-upper: | Not determined. |
| Odor: | Green apple. | Vapor Pressure: | Not determined. |
| Odor Threshold: | Not determined. | Vapor Density(Air=1): | Not determined. |
| pH: | Not available. | Relative Density(20°C): | Not determined. |
| Melting/Freezing Point: | Not determined. | Solubility (IES): | Soluble in water. |
| Initial Boiling Point: | Not determined. | Auto-Ignition Temperature: | Not determined. |
| Partition Coeff (n-octanol/water): | Not determined. | Decomposition Temp: | Not determined. |
| Viscosity: | Not determined. | Flash Point: | Not available. |
| Evaporation Rate: | Not determined. | Specific Gravity: | 1.4 (stick only, not including rim cage). |

10. Stability & Reactivity Information

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.

INCOMPATIBLE MATERIALS:

Strong oxidizers, strong acids, and strong bases.

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.

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO₂, other organic vapors, oxides of sulfur (SO_x), and oxides of boron.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin, ingestion, inhalation, and eyes through contact with hands.

ACUTE/POTENTIAL HEALTH EFFECTS:

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 irreversible 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 irreversible; 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 / LONG TERM EFFECTS:

No known effect based on information supplied. Contains a known or suspected reproductive toxin. Possible risk of irreversible effects. Carcinogenic potential is unknown.

NUMERICAL MEASURE/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.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION:

Contains a known or suspected reproductive toxin.

CARCINOGENIC INFORMATION:

Contains no known ingredient listed as a carcinogen.

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 Consideration

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.

14. Transportation 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 HAZARD COMMUNICATIONS STANDARD**

Yes.

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) [Reportable 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 US 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

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.