

**COASTWIDE LABORATORIES**  
Formerly Paulsen & Roles Laboratories  
10000 SW Commerce Circle  
Wilsonville, OR 97070  
Office PHONE: 503-416-5300 or FAX 503-416-5301  
24-HR EMERGENCIES: **MEDICAL 800-808-4691**

<u>Hazard Rating</u>	<u>HMIS</u>	<u>NFPA</u>
Health	2	2
Flammability	0	0
Reactivity	0	0
Special	None	None

**DOT CHEMTREC: 800-424-9300**

# MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

## SECTION 1: PRODUCT IDENTIFICATION

Product: **DRI BLEACH 16%**<sup>TM</sup> MSDS CODE: CL1966.0306  
GENERIC DESCRIPTION DATE ISSUED SUPERSEDES PREPARED BY  
Powdered Chlorine Bleach 16% 3-1-06 3-1-01 Regulatory Affairs Department

## SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components*	% by Wt.	CAS #	Exposure Limit
Sodium dichlorocyanurate, dihydrate	30.0	51580-86-0	3 MG/M <sup>3</sup> OSHA PEL, 3MG/M <sup>3</sup> ACGIH TLV

Balance is sodium sulfate and similar non-hazardous ingredients.

\*There are no components in this product that are currently reportable in either SARA Title III: Section 313, 40 CFR part 372 or the California Proposition 65 requirements. Contains no materials currently listed as hazardous by OSHA, NTP, IARC or EPA.

NA = Not applicable NSR = No Special Requirements ND = Not Determined PEL = OSHA TLV-TWA = ACGIH

## SECTION 3: HAZARD IDENTIFICATION

**Primary Entry Routes:** Skin, eyes, ingestion and inhalation. **Signs & Symptoms of Exposure:** Direct contact of product with eyes or skin may cause severe irritation. Prolonged or repeated contact of product with skin and eyes may cause redness and irritation. **Inhalation:** May have irritation dust. **Ingestion:** Can cause irritation of mucous membranes. **Effects of Overexposure:** Can cause eye damage. Avoid contact with eyes and skin.

## SECTION 4: FIRST AID MEASURES

**Emergency First Aid Procedures:** **EYES/SKIN:** In case of contact with eyes or skin, immediately flush eyes and skin with plenty of water for at least 15 minutes. Get prompt medical aid. **INGESTION:** If swallowed, drink large amounts of water or milk and seek medical aid. **INHALATION:** If inhaled, remove to fresh air immediately.

## SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** NONE **Flammable Limits:** None **Extinguishing Media:** Flood with water—Remove source of outside heat. Will not sustain thermal decomposition if outside heat source is removed.

**Special Fire Fighting Procedures:** None Known **Unusual Fire Hazards:** Although this material does not meet the criteria for flammability, it will burn in the presence of a strong ignition source.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Release or Spill:** Sweep up and dispose of spilled material. Rinse affected area thoroughly with large amounts of water to the sewer. Make certain sewer is free of ammonia type products. All Federal, State and Local regulations should be carefully followed.

## SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. Store in a dry place. Wash your hands thoroughly after handling. Empty container may contain small amounts of concentrated detergent. Be certain to dispose of according to all regulations.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Respiratory Protection:** No special requirements for normal use conditions. Use a dust mask if dust is excessive.

**Protective Gloves:** Gloves should be worn when excessive skin contact cannot be avoided.

**Eye Protection:** Eye protection is recommended in all industrial workplaces

**Other Protective Measures:** Use good personal hygiene practices. Keep this product from collecting inside footwear.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: White crystalline solid, chlorine odor    Boiling Point: NA    Evap. Rate: NA    pH: NA  
Vapor Density: NA    Vapor Pressure: NA    Specific Gravity: 2.47    Solubility in Water: Miscible    %Volatile: NA

### SECTION 10: STABILITY AND REACTIVITY

Stability: Stable    Conditions to Avoid: None known to COASTWIDE    Incompatibility: None known to COASTWIDE  
Hazardous Decomposition Products: Chlorine containing gases can be produced. Traces of phosgene can be liberated at high temperatures (above 400 degrees F). Hazardous Polymerization: Will not occur    Conditions to Avoid: Avoid contact with water during storage. Also, contact with easily oxidized organic material, ammonia, urea or similar nitrogen containing compounds, inorganic reducing compounds, calcium hypochlorite and alkalis.

### SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: ORAL LD<sub>50</sub>: 735 MG/KG (RAT), DERMAL LD<sub>50</sub>: > 2 GM/KG (RABBIT)

### SECTION 12: ECOLOGICAL INFORMATION

After this product's use, it will biodegrade in sewage systems and/or the environment. Contains no alkyphenol ethoxylates (APE). No ingredients used to make this product are listed in the toxic release inventory (TRI) chemicals list under Superfund Amendments and Reauthorization Act (SARA) Title III, Section 313. This product contains volatile organic compounds (VOC) in a concentration of less than 0.5% of the weight of the product.

### SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: Dispose in accordance with the federal, state and local regulations concerning health and pollution. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of powdered laundry detergents and non-hazardous materials.

### SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: (800) 424-9300

DOT Class: Oxidizing Substance, Solid, n.o.s., (Contains Trichloro isocyanuric acid) UN1479

Package Warning Label: Oxidizer 5.1

### SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification: See Section 2.

No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

### SECTION 16: OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact COASTWIDE Laboratories at 503-218-4900. Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

*All information appearing herein is given in good faith. No warranty is made, expressed or implied including merchantability or fitness for a particular purpose. All conditions of use are beyond the control of COASTWIDE Laboratories. Therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes. The data contained herein is confidential and intended solely for the user's internal use.*