

<b>COASTWIDE LABORATORIES</b> <i>Formerly Paulsen &amp; Roles Laboratories</i> 10000 SW Commerce Circle Wilsonville, OR 97070 Office PHONE: 503-416-5300 or FAX 503-416-5301 24-HR EMERGENCIES: <b>MEDICAL 800-808-4691</b>	<b>Hazard Rating</b>	<b>HMIS</b>	<b>NFPA</b>
	Health	1	1
	Flammability	0	0
	Reactivity	0	0
	Special	None	None
		<b>DOT CHEMTREC: 800-424-9300</b>	

# MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

## SECTION 1: PRODUCT IDENTIFICATION

Product: **RADIANCE™** MSDS CODE: CL1814.0201

GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY
Powdered Laundry Detergent	3-1-01	2-1-00	Regulatory Affairs Department

## SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components*	% by Wt.	CAS #	Exposure Limit
Silicic acid, disodium salt	5	6834-92-0	None

Balance is sodium carbonate, 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:** Regular foam, carbon dioxide or dry chemical  
**Special Fire Fighting Procedures:** None Known **Unusual Fire Hazards:** As with any organic containing product, never use welding or cutting torch on or near drum or empty container. The product or residue can ignite explosively.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Release or Spill:** Sweep up and dispose of spilled material. Rinse affected area thoroughly with water. 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.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Odor: Blue Dry Powder, Fresh Odor    Boiling Point: 212F    Evap. Rate: NA    pH: 10.5-11.5  
Vapor Density: NA    Vapor Pressure: NA    Specific Gravity: 3.53    Solubility in Water: NA    %Volatile: NA

**SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable    Conditions to Avoid: None known to COASTWIDE    Incompatibility: None known to COASTWIDE  
Hazardous Decomposition Products: May form toxic materials including carbon monoxide and various hydrocarbons.  
Hazardous Polymerization: Will not occur    Conditions to Avoid: Avoid contact with strong oxidizing agents.  
(Household chlorine bleach (5.25%) can be used during laundering cycle.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Oral Toxicity: Current toxicity data not available.

**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 no ozone-depleting chlorinated compounds as specified by the Montreal Protocol. This product contains no paradichlorobenzene 1,4-dioxane, sodium hypochlorite, NTA or sodium EDTA. 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: Non-Hazardous

**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 503-416-5300. 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.*