

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>CALGON® WATER SOFTENER (POWDER)</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Slightly floral scented hard water softener in a powder form containing no added phosphorus.	<b>Validation Date</b>	9/18/2003
<b>Manufacturer</b>	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	<b>Print Date</b>	9/23/2003
<b>Product Identifier</b>	Not available.	<b>In case of Emergency:</b>	Telephone: 800-228-4722
<b>Item Number</b>	372397	<b>Transportation Emergencies:</b>	Chemtrec: 1-800-424-9300 (U.S. & Canada)
<b>Formula Number</b>	713-081 (F/F #372397)		
<b>UPC Number</b>	51700-20400, 51700-20401 & 51700-75857 (2lb. 8oz. [ 40 oz.] / 1.13 kg. box); 51700-20600, 51700-20601 (4 lb. [64 oz.] / 1.81 kg. box.).		

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) SODIUM CARBONATE	497-19-8	40-45	Not applicable.
2) SODIUM CITRATE	6132-04-3	20-25	Not applicable.
3) SODIUM SULFATE	7757-82-6	25-30	Not applicable.

## Section 3. Hazards Identification

**Emergency Overview** CAUTION: EYE IRRITANT. HARMFUL IF SWALLOWED.  
KEEP OUT OF REACH OF CHILDREN.

## Section 4. First Aid Measures

<b>Eye Contact</b>	In case of eye contact, immediately rinse eyes with plenty of water, remove any contact lenses and continue to rinse eyes with water for at least 15 minutes. If irritation persists, get medical attention.
<b>Skin Contact</b>	In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth and drink a glass of water. Call a physician or poison control center immediately. NEVER give an unconscious person anything to ingest.

## Section 5. Fire and Explosion Data

<b>Flammability</b>	Not flammable.
<b>Flash Point</b>	Not applicable.
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	None known.

<b>Fire Fighting Media and Instructions</b>	Not a fire hazard. Use extinguishing media suitable for surrounding materials.
<b>Special Fire Fighting Instructions</b>	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Carefully sweep up and collect spills with a minimum of dust.  Small spill: Place collected material into a waste container for disposal as a household waste.  Large powder spills: Collect and disposed of according to local, state and federal regulations.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	CAUTION: EYE IRRITANT. HARMFUL IF SWALLOWED. May cause skin irritation. Avoid contact with eyes and skin.  Store in original container in a secure, cool, dry area, inaccessible to children and pets. KEEP OUT OF REACH OF CHILDREN.
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	No specific controls are needed.
<b>Eye Protection</b>	None required under normal use conditions. Eye irritant, wear eye protection if the possibility of powder dusting or splashing exists. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	None required under normal use conditions. For sensitive skin or prolonged use, wear rubber gloves.
<b>Respiratory Protection</b>	None required under normal use conditions. Emergency responders should wear suitable respiratory protection where exposure to airborne dust is possible.
<b>Other Protection</b>	None required.
<b>Work/Hygienic Practices</b>	Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation and eye contact from product on hands.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Solid. (Free flowing powder.)	<b>Odor</b>	Slight floral scent.
<b>pH</b>	10.5 [Basic.]	<b>Color</b>	White granular powder.
<b>Boiling/Condensation Point</b>	Not applicable.		
<b>Specific Gravity</b>	The only known value is 2.53 (Water = 1) (SODIUM CARBONATE).		
<b>Vapor Pressure</b>	Not applicable.		
<b>Vapor Density</b>	Not applicable.		
<b>Viscosity</b>	Not available.		
<b>Solubility</b>	Complete.		
<b>Physical Chemical Comments</b>	Not available.		

**Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	Keep away from acids.
<b>Hazardous Decomposition Products</b>	Carbon dioxide, carbon monoxide and unidentified organic compounds may be formed during thermal decomposition.
<b>Hazardous Polymerization</b>	None known.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	Eye irritant.
<b>Skin Contact</b>	May cause irritation upon overexposure.
<b>Inhalation</b>	Product not tested for inhalation toxicity. May cause mild nasal irritation upon inhalation of dust.
<b>Ingestion</b>	Burning pain in mouth and throat. Difficulty swallowing, excessive salivating in infants. Reddening and swelling of mucous membranes of mouth and throat.
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
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**Section 13. Disposal Considerations**

<b>Waste Disposal</b>	<p>Small amount of waste: Collect with a minimum of dust generation and discard in trash collection or in sanitary sewer. Flush or rinse area to eliminate slippery condition.</p> <p>Large amount of waste product: Vacuum, sweep or scoop up spilled material with a minimum of dust generation and dispose of in accordance with local, state and federal regulations. Flush cleaned area with water to remove residual product and wipe dry to minimize slippery condition.</p>
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**Section 14. Transport Information**

<b>DOT Classification</b>	Not a DOT controlled material (United States).	
<b>Proper Shipping Name</b>	Not applicable.	
<b>DOT Identification Number</b>	Not applicable.	
<b>Packing Group</b>	Not applicable.	
<b>Maritime Transportation</b>	Not applicable.	
<b>Hazardous Substances Reportable Quantity</b>	Not applicable.	
<b>Special Provisions for Transport</b>	Not applicable.	

**TDG Classification** Not a TDG controlled material

**ADR Classification** Not applicable.

**IMDG Classification** Not an IMDG Controlled Material.

**IATA Classification** Not an IATA Controlled Material.

**Section 15. Regulatory Information**

**Federal and State Regulations** SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:  
None  
  
California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:  
None

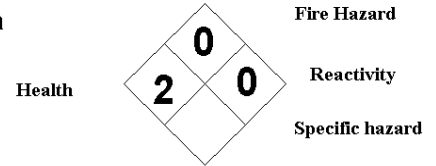
**Other Classifications** **WHMIS (Canada)** Not controlled under WHMIS (Canada).

**Section 16. Other Information**

**HMIS (U.S.A.)**

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

**National Fire Protection Association (U.S.A.)**



**NFPA Aerosol Level** Not applicable.

**Validated by Product Safety on 9/18/2003.**

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**Notice to Reader**

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