

Section 1. Product and Company Identification

Product Name	CALGON® WATER SOFTENER (LIQUID)	MSDS#	Not available.
Product Description	Water softener that boosts detergent action for whiter, brighter clothes without bleach. Contains no phosphorus.	Validation Date	3/9/2004
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	3/10/2004
Product Identifier	Not available.	In case of Emergency: Telephone: 800-228-4722 Transportation Emergencies: Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S. & Canada (North America), call: 703-527-3887	
Item Number	368937		
Formula Number	LAL103 (F/F 368937)		
UPC Number	51700-20900 (32 oz)		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) SODIUM HYDROXIDE	1310-73-2	5-10	CEIL: 2 (mg/m ³) from ACGIH (TLV) [United States] TWA: 2 (mg/m ³) from OSHA OSHA (PEL) [United States]
2) CITRIC ACID	77-92-9	8-10	Not available.

Section 3. Hazards Identification

Emergency Overview	CAUTION: HARMFUL IF SWALLOWED. EYE IRRITANT. Avoid contact with eyes. KEEP OUT OF REACH OF CHILDREN.
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Section 4. First Aid Measures

Eye Contact	In case of eye contact, immediately rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. Get immediate medical attention.
Skin Contact	In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.
Inhalation	Remove to fresh air.
Ingestion	If swallowed, drink a glass of water or milk. Call a physician or poison control center immediately. NEVER give an unconscious person anything to ingest.

Section 5. Fire and Explosion Data

Flammability	See Section 14 for any Shipping Classifications.
Flash Point	CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue.).
Explosive Limits in Air	Not available.
Products of Combustion	Not available.

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Fire and Explosion Hazards	None known.
Fire Fighting Media and Instructions	Not a fire hazard. Use extinguishing media suitable for surrounding materials.
Special Fire Fighting Instructions	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

Section 6. Accidental Release Measures

Accidental Spill	Small spills may be flushed into the drain with water or soak up spills with an absorbent material and place in container for disposal. Rinse area well to avoid slippery conditions. Large spills or uncontrolled releases of concentrated product in situations other than normal use (as directed), should be diked, contained, collected and evaluated for disposal according to local, state or provincial and federal hazardous waste regulations.
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Section 7. Handling and Storage

Handling and Storage	CAUTION: HARMFUL IF SWALLOWED. EYE IRRITANT. Avoid contact with eyes. KEEP OUT OF REACH OF CHILDREN. Store in original container in an upright position in a cool, dry place in areas inaccessible to children and pets.
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	No specific controls are needed.
Eye Protection	Eye irritant, wear eye protection if the possibility of splashing exists. Emergency responders should wear full eye and face protection.
Skin Protection	None required under normal use conditions.
Respiratory Protection	None required.
Other Protection	None required.
Work/Hygienic Practices	Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

Section 9. Physical and Chemical Properties

Description	Liquid. (Clear, water thin.)	Odor	Pleasant. Floral scent.
pH	7.5 [Basic.]	Color	Clear.
Boiling/Condensation Point	Not applicable.		
Specific Gravity	1.18 - 1.22 @ 25° C.		
Vapor Pressure	Not applicable.		
Vapor Density	Not applicable.		
Viscosity	30.0 - 70.0 @ 25° C (Brookfield)		
Solubility	Complete.		
Physical Chemical Comments	Not available.		

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Section 10. Stability and Reactivity Data

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

Section 11. Toxicological Information**Exposure effects**

Eye Contact	Eye irritant.
Skin Contact	None expected.
Inhalation	None expected. Product not tested for inhalation toxicity.
Ingestion	Harmful if swallowed.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	Not available.
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Section 13. Disposal Considerations

Waste Disposal	Small spills can be flushed to the sanitary sewer. Rinse surface and wipe dry to eliminate slippery condition. Large spills: Contain and collect liquid for evaluation and disposal according to local, state and federal regulations.
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Section 14. Transport Information

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

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ADR Classification	Not applicable.
IMDG Classification	Not an IMDG Controlled Material.
IATA Classification	Not an IATA Controlled Material.

Section 15. Regulatory Information

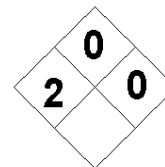
Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: None California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: None
Other Classifications	WHMIS (Canada) CLASS D-1A: Material causing immediate and serious toxic effects (VERY TOXIC).

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.)

Health



Fire Hazard

Reactivity

Specific hazard

NFPA Aerosol Level Not applicable.

Validated by Product Safety on 3/9/2004.

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