

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>ELECTRASOL® AUTOMATIC DISHWASHER DETERGENT, DEEP CLEANING POWER, ALL SCENTS (POWDER)</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Automatic dishwasher detergent with deep cleaning power to deliver sparkling clean dishes while gently removing tough food stains.	<b>Validation Date</b>	7/16/2004
<b>Manufacturer</b>	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	<b>Print Date</b>	7/16/2004
<b>Product Identifier</b>	Not available.	<b>In case of Emergency:</b>	Telephone: 800-228-4722
<b>Item Number</b>	378702	<b>Transportation Emergencies:</b>	Chemtrec: 1-800-424-9300 (U.S. & Canada)  Outside the U.S & Canada (North America), call: 703-527-3887
<b>Formula Number</b>	378702 (Lemon) & 378703 (Fresh Scent) & 379844 (Orange).		
<b>UPC Number</b>	Lemon Scent: 51700-32565-10 (50 oz.), 51700-32581-10 (65 oz.), 51700-32607-10 (85 oz.), 51700-76493-10&-12 (110 oz.) Fresh Scent: 51700-31492-10 (50 oz.), 51700-31757-10 (65 oz.), 51700-31732-10 (85 oz.) Orange: 51700-76801-01 (85 oz.)		

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) SODIUM SULFATE	7757-82-6	<40	Nuisance Dust: TWA: 5 mg/m3 (respirable) OSHA (PEL) TWA: 15 mg/m3 (total dust) OSHA (PEL) TWA: 3 mg/m3 (respirable) ACGIH (TLV) TWA: 10 mg/m3 (total dust) ACGIH (TLV)
2) SODIUM CARBONATE	497-19-8	<35	Not available.
3) TRIPOLYPHOSPHATES	7758-29-4	<20	Not available.
4) SODIUM SILICATE	1344-09-8	<4.0	Not available.
5) TRICHLOROISOCYANURIC ACID	51580-86-0	<2.0	Not available.

## Section 3. Hazards Identification

<b>Emergency Overview</b>	CAUTION: HARMFUL IF SWALLOWED. EYE AND SKIN IRRITANT. Causes eye and skin irritation. Contains sodium carbonate and chlorine bleach. Do not mix with hand dishwashing liquids or other cleaners containing acids, vinegar, ammonia or rust removers. Harmful fumes may result. KEEP OUT OF REACH OF CHILDREN
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## Section 4. First Aid Measures

<b>Eye Contact</b>	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. If irritation persists, get medical attention.
<b>Skin Contact</b>	In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	If swallowed, 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. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	Not available.
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Carbon oxides (CO, CO <sub>2</sub> ), nitrogen trichloride and chlorine.
<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>	Collect spilled material raising as little dust as possible. Flush area with water or wipe with absorbent material. Rinse well and dry floors to avoid slippery condition.  Large spills: Wearing appropriate personal protective equipment, collect with a minimum of dust, place in a suitable container for disposal according to local, state and federal regulations.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	CAUTION: HARMFUL IF SWALLOWED. EYE AND SKIN IRRITANT. Causes eye and skin irritation. Contains sodium carbonate and chlorine bleach. Do not mix with hand dishwashing liquids or other cleaners containing acids, vinegar, ammonia or rust removers. Harmful fumes may result.  Close spout after use to keep product fresh. Store in original container in a dry, secure area inaccessible to children and pets. KEEP OUT REACH OF CHILDREN
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	No specific controls are needed. For occupational situations, use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
<b>Eye Protection</b>	Avoid eye contact. Emergency responders should wear full eye protection.
<b>Skin Protection</b>	Skin irritant, wear rubber or other type of impervious gloves. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	Avoid breathing dust. Emergency responders should wear suitable respiratory protection where long term exposure to large areas of spilled dust or powder is possible such as a major spill, a fire or a clean-up operation.
<b>Other Protection</b>	None required. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact is possible with liquids created when powder has mixed with water.
<b>Work/Hygienic Practices</b>	Wash thoroughly with soap and water after handling.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Solid. (Granular powder.)	<b>Odor</b>	Citrus scent (Lemon), Fresh scent (Regular), Orange slice (Orange).
<b>pH</b>	11 [Basic.]	<b>Color</b>	White powder with blue speckles
<b>Boiling/Condensation Point</b>	Not applicable.		
<b>Specific Gravity</b>	Not available.		
<b>Vapor Pressure</b>	Not applicable.		
<b>Vapor Density</b>	Not available.		
<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>	Do not mix with anything but water.
<b>Incompatibility with Various Substances</b>	Do not mix with handwashing liquids or other cleaners containing acids, ammonia, vinegar or rust removers. Harmful fumes may result.
<b>Hazardous Decomposition Products</b>	Calcium oxides, sodium oxides, nitrogen trichloride and chlorine.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	Eye irritant. Avoid all eye contact, wear protective equipment.
<b>Skin Contact</b>	Skin irritant. Avoid skin contact.
<b>Inhalation</b>	None known. Breathing dust may cause irritation.
<b>Ingestion</b>	Harmful if swallowed. Can cause burning in mouth and throat. Difficulty swallowing, excessive salivating in infants. Reddening and swelling of mucous membranes of the 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**

**Waste Disposal** Collect powder raising as little dust as possible. Discard small amounts of material with trash collection. Discard empty container in trash.

For large amounts of waste product, dispose of in accordance with local, state and federal regulations.

**Section 14. Transport Information**

**DOT Classification** Not regulated by DOT (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 regulated by TDG.

**ADR Classification** Not applicable.

**IMDG Classification** Not regulated by IMDG.

**IATA Classification** Not regulated by IATA.

**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).

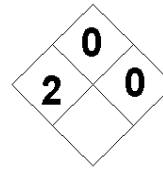
**Section 16. Other Information**

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

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	D

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

Health



Fire Hazard

Reactivity

Specific hazard

**NFPA Aerosol Level**

Not applicable.

**Validated by Product Safety on 7/16/2004.**

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**Notice to Reader**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever 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 hazards that exist.*