

Section 1. Product and Company Identification

Product Name **ELECTRASOL® AUTOMATIC
DISHWASHER DETERGENT, DEEP
CLEANING POWER, ALL SCENTS
(POWDER)**

MSDS# Not available.

Product Description Automatic dishwasher detergent with deep cleaning power to deliver sparkling clean dishes while gently removing tough food stains.

Validation Date 7/16/2004

Print Date 7/16/2004

Manufacturer Reckitt Benckiser North America, Inc.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, N.J. 07054-0225

**In case of
Emergency:** Telephone: 800-228-4722

Product Identifier Not available.

**Transportation
Emergencies:** Chemtrec: 1-800-424-9300
(U.S. & Canada)

Item Number 378702

Outside the U.S & Canada
(North America), call:
703-527-3887

Formula Number 378702 (Lemon) & 378703 (Fresh Scent) & 379844 (Orange).

UPC Number 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

Emergency Overview 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

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. If irritation persists, get medical attention.

Skin Contact In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.

Inhalation Remove to fresh air.

Ingestion 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

Flammability	Not flammable. See Section 14 for any Shipping Classifications.
Flash Point	Not available.
Explosive Limits in Air	Not available.
Products of Combustion	Carbon oxides (CO, CO ₂), nitrogen trichloride and chlorine.
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	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

Handling and Storage	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

Ventilation Requirements	No specific controls are needed. For occupational situations, use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
Eye Protection	Avoid eye contact. Emergency responders should wear full eye protection.
Skin Protection	Skin irritant, wear rubber or other type of impervious gloves. Emergency responders should wear impermeable gloves.
Respiratory Protection	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.
Other Protection	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.
Work/Hygienic Practices	Wash thoroughly with soap and water after handling.

Section 9. Physical and Chemical Properties

Description	Solid. (Granular powder.)	Odor	Citrus scent (Lemon), Fresh scent (Regular), Orange slice (Orange).
pH	11 [Basic.]	Color	White powder with blue speckles
Boiling/Condensation Point	Not applicable.		
Specific Gravity	Not available.		
Vapor Pressure	Not applicable.		
Vapor Density	Not available.		
Viscosity	Not available.		
Solubility	Complete.		
Physical Chemical Comments	Not available.		

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	Do not mix with anything but water.
Incompatibility with Various Substances	Do not mix with handwashing liquids or other cleaners containing acids, ammonia, vinegar or rust removers. Harmful fumes may result.
Hazardous Decomposition Products	Calcium oxides, sodium oxides, nitrogen trichloride and chlorine.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Eye irritant. Avoid all eye contact, wear protective equipment.
Skin Contact	Skin irritant. Avoid skin contact.
Inhalation	None known. Breathing dust may cause irritation.
Ingestion	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.
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 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).

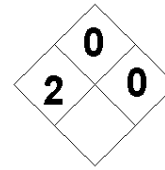
Section 16. Other Information

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.

Printed 7/16/2004.

Notice to Reader

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