



PRODUCT SAFETY DATA SHEET

Print date: 5/18/2008

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0017179

Product name: CALGONITE® DISHWASHER DETERGENT - CANADIAN

Product name: CALGONITE® DÉTERGENT POUR LAVE-VAISSELLE - CANADIEN

Validation / Revision Date: 22 March 2007

EPA Identifier: Not applicable.

Formula Number: 1261-008 (0017179)

UPC Number and Size: 51700-07405 (1.4 Kg.)

Product Description: Automatic dishwasher detergent powder.

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

Emergency telephone number: 800-888-0192 (Canada)
1-800-228-4722 (U.S.)

Distributor / Importer: Reckitt Benckiser (Canada) Inc
1680 Tech Avenue, Unit 2
Mississauga, Ontario L4W 5S9 CANADA

Transportation Emergencies: 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside the U.S. and Canada (North America), call: 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Components:

SODIUM TRIPOLYPHOSPHATE DENSE,
 ANHYDROUS
 7758-29-4
 SODIUM SULFATE ANHYDROUS
 7757-82-6
 SODIUM CARBONATE DENSE
 497-19-8
 SODIUM SILICATE 2.4R, 42%
 1344-09-8
 SODIUM DICHLOROISOCYANURATE
 51580-86-0

Wt %	ACGIH:	OSHA:
12-15	None	None
40-45	3 mg/m ³ TWA (Respirable fraction); 10 mg/m ³ TWA (Inhalable fraction).	5 mg/m ³ TWA (Respirable Fraction); 15 mg/m ³ TWA (Total Dust).
35-40	None	None
5-10	None	None
0-1.0	None	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
 CAUTION: EYE AND SKIN IRRITANT
 DO NOT get in eyes, on skin or on clothing.
 Contains Sodium Carbonate, Sodium Tripolyphosphate and Sodium Silicate.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: If on skin, wash with soap and water. Get medical attention if irritation persists.

Eye contact: In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation occurs or persists, get medical attention.

Ingestion: If swallowed, rinse mouth and drink a glass of water. Call a physician or Poison Control Center IMMEDIATELY!
Do not induce vomiting.

Notes to physician: Contains Sodium Carbonate, Sodium Tripolyphosphate and Sodium Silicate.

Aggravated Medical Conditions: No information available.

5. FIRE-FIGHTING MEASURES

Flash point: Not applicable (Powder).

Flammability Limits in Air:
 Lower: No information available.
 Upper: No information available.

Autoignition temperature: No information available.

Suitable extinguishing media: As suitable for surrounding fire.

Extinguishing media which must not be used for safety reasons: No information available.

Specific hazards: Not applicable.

Unusual hazards: None known

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

Specific methods: Standard procedure for chemical fires.

NFPA: Health: 2 Flammability: 0 Instability: 0

HMIS: Health: 2 Flammability: 0 Reactivity: 0

Key: Personal Protection Index = B.
(Also see Sections 3 & 8)

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Do not allow material to contaminate ground water system.

Methods for cleaning up: Small spills: Sweep up, minimizing airborne dust. Place into a paper or plastic bag and discard in dry trash. Remaining spill residues of dust may be wiped up with a wet paper towels or flushed into sink or sanitary sewer.

Wear rubber gloves and appropriate eye protection.
Large spills: Collect with a minimum of dust, place in a suitable container for disposal according to local, state, provincial and federal regulations.

7. HANDLING AND STORAGE

Handling: CAUTION: EYE and SKIN IRRITANT.
Avoid contact with eyes, skin and clothing.
Use with adequate ventilation.

Safe handling advice: Do not breathe vapours / dust.

Storage: Store containers in an upright position in a cool, dry area, inaccessible to small children and pets.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: For occupational exposures, ensure adequate ventilation.

Personal Protective Equipment

Respiratory protection: None required under normal use conditions.
For occupational exposures, wear appropriate dust particle or supplied air respiratory equipment.
Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of airborne particles (dust) generated by this product during a spill or other clean-up operations.

Hand protection:	Skin irritant. Read product label instructions carefully. For sensitive skin or prolonged use, wear rubber gloves. Emergency responders should wear impermeable gloves.
Skin and body protection:	Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.
Eye protection:	Eye irritant. Read product label instructions carefully. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended.
Hygiene measures:	Avoid contact with skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Powder.
Appearance:	Free flowing wettable powder.
Colour:	White.
Odour:	None.
pH:	10.8 - 11.2
Flash point:	Greater than 93° C (>200° F)
Specific gravity:	0.9685
Density:	1.0 - 1.1 g/cm ³
Vapour pressure:	Not determined.
Solubility:	Completely soluble.

Explosion limits:

- upper:	No data available.
- lower:	No data available.

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Oxides of carbon and unknown organic compounds.
Materials to avoid:	Do not mix with other household chemicals.
Conditions to avoid:	Store away from excessive heat and moisture.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Component Information:

Product Information

LC50/inhalation/4h/rat =	No information available.
LD50/dermal/rabbit =	No information available.
LD50/oral/rat =	No information available.

Local effects

Skin irritation:	Skin irritant.
Eye irritation:	Eye irritant.

Waste Disposal: Small amounts of powder waste: Wipe up with a wet paper towel and discard absorbed material in trash collection and flush waste residue to sink or sanitary sewer.
Large amounts of powder waste: Dispose of in accordance with local, state, provincial and federal regulations.

14. TRANSPORT INFORMATION

UN / Id No: Not applicable

DOT:

Classification: Not a DOT regulated material. (United States)
 Proper shipping name: Not applicable.
 U.S. DOT - Hazard Class: Not applicable.
 Subsidiary risk: Not applicable.
 Packing Group: Not applicable.
 DOT RQ (lbs): Not applicable.
 ERG No: Not applicable.

TDG (Canada):

Classification: Not regulated under TDG
 Proper shipping name: Not applicable.
 Status: Not applicable.
 Packing Group: Not applicable.
 WHMIS hazard class: Not a WHMIS controlled product.

IMDG / IMO

Classification: Not regulated under IMDG
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary Risk: Not applicable.
 Packing group: Not applicable.
 IMDG page: Not applicable.
 Marine pollutant: Not applicable.
 EMS: Not applicable.
 MFAg: See Guide.

ADR / RID

Classification: Not applicable.
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary risk: Not applicable.
 Packing Group: Not applicable.
 ADR/RID-labels: Not applicable.
 Hazard Identification Number: Not applicable.
 CEFIC Tremcard No: Not applicable.

ICAO / IATA:

Classification: Not regulated under ICAO / IATA
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary Risk: Not applicable.
 Packing Group: Not applicable.
 Maximum quantity: Not applicable.

15. REGULATORY INFORMATION

Components:	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
SODIUM TRIPOLYPHOSPHATE DENSE, ANHYDROUS						Present	Present	231-838-7
SODIUM SULFATE ANHYDROUS						Present	Present	231-820-9

SODIUM CARBONATE DENSE						Present	Present	207-838-8
SODIUM SILICATE 2.4R, 42%						Present	Present	215-687-4
SODIUM DICHLOROISOCYANURATE						Present	Present	220-767-7

U.S. Regulations:

Components:	<i>SODIUM TRIPOLYPHOSPHATE DENSE, ANHYDROUS - 7758-29-4</i>
NJRTK:	Not Listed.
California Proposition 65 - CERCLA/SARA 313: None	None.
Components:	<i>SODIUM SULFATE ANHYDROUS - 7757-82-6</i>
NJRTK:	Not Listed.
California Proposition 65 - CERCLA/SARA 313: None	None.
Components:	<i>SODIUM CARBONATE DENSE - 497-19-8</i>
NJRTK:	Not Listed.
California Proposition 65 - CERCLA/SARA 313: None	None.
Components:	<i>SODIUM SILICATE 2.4R, 42% - 1344-09-8</i>
NJRTK:	Not Listed.
California Proposition 65 - CERCLA/SARA 313: None	None.
Components:	<i>SODIUM DICHLOROISOCYANURATE - 51580-86-0</i>
NJRTK:	Not Listed.
California Proposition 65 - CERCLA/SARA 313: None	None.

Canada

WHMIS hazard class: Not a WHMIS controlled product.

16. OTHER INFORMATION

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



HMIS (U.S.A.):

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

Reason for revision: This is a new formulation of an existing product.

Additional advice: This product should only be used as directed on the label and for the purpose intended.

Reviewed by Regulatory on 5/18/2008

Disclaimer:

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.