



PRODUCT SAFETY DATA SHEET

Print date: 01 Jun 2006

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0069767 (071502-02)

Product name: YES® DETERGENT + BLEACH ALTERNATIVE

Validation / Revision Date: 01 June 2006

Formula Number: 071205-02 (0069767)

UPC Number and Size: 62338-00870, Plastic 100 oz. container.

Product Description: Clothes washing detergent plus a bleach alternative.

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: 1-800-228-4722 (U.S.)

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:

EDTA (39%)
64-02-8
SODIUM HYDROXIDE (50%)
1310-73-2
SULFONIC ACID
27176-87-0
TOMADOL 25-9
68131-39-5

Wt %	ACGIH:	OSHA:
0-0.1	None	None
0-1	None	None
1-5	None	None
5-10	None	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: May cause eye and skin irritation.
Avoid contact with eyes, skin or clothing.
DO NOT treat garment while wearing.
Contains ethoxylated alcohol and sulfonic acid.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation:	Move to fresh air.
Skin contact:	If on skin, wash with plenty of soap and water. If skin irritation occurs or persists, call a physician.
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! Show the container or product label to the medical personnel.
Notes to physician:	Contains ethoxylated alcohol and sulfonic acid.
Aggravated Medical Conditions:	No information available.

5. FIRE-FIGHTING MEASURES

Flash point:	CLOSED CUP: Higher than 93.3° C (>200° F). [Tagliabue]
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

HMS: Health: 2 Flammability: 0 Reactivity: 0

Key: Personal Protection Index = B.
(Also see Section 3)

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: Soak up with an inert absorbent material and dispose of in an appropriate waste container such as household trash. Rinse surface residue and flush to sink or sanitary sewer. Large spills should be diked, contained and collected for later disposal according to local, provincial, state or federal regulations.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing.
For occupational exposures wear appropriate eye and skin protection where the potential for splashing exists.

Safe handling advice: Avoid contact with eyes and skin.

Storage: Store in a secure, cool location, inaccessible to children and pets
KEEP OUT OF REACH OF CHILDREN

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.

Hand protection: Wear impervious gloves where the potential for contact with the liquid is possible.

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: Safety glasses.

Hygiene measures: Avoid contact with skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Appearance: Clear liquid.

Colour: Blue.

Odour: Floral. Pine.

pH: 7.5 - 9.0

Flash point: Greater than 93° C (>200° F)
Specific gravity: 1.015 - 1.035
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: May cause skin irritation
Avoid skin contact.
Eye irritation: May cause eye irritation.
Avoid eye contact.
Inhalation None expected during normal conditions of use.
Ingestion May be harmful if swallowed. See Section 4 for First Aid instructions.
Sensitization Not expected to be a skin sensitiser.
Chronic toxicity: No information available.

Specific effects

Carcinogenic effects: Not listed as carcinogenic by OSHA, NTP or IARC.
Mutagenic effects: No information available.
Reproductive toxicity: No information available.
Target organ effects: No information available.

Information is based on data on the components and the toxicology of similar products.

12. ECOLOGICAL INFORMATION

Product Information

Aquatic toxicity: No information available.

Component Information:

Other information:

Ozone depletion potential; ODP; (R-11 = 1) = No information available.
Global warming potential (GWP) = No information available.

Additional ecological information: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of in accordance with local regulations.

Contaminated packaging: Empty container can be disposed of as household trash or rinsed and recycled where appropriate.

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

U.S. Regulations:

Components: *EDTA (39%) - 64-02-8*
California Proposition 65 - None.
Components: *SODIUM HYDROXIDE (50%) - 1310-73-2*
California Proposition 65 - None.
Components: *SULFONIC ACID - 27176-87-0*
California Proposition 65 - None.
Components: *TOMADOL 25-9 - 68131-39-5*
California Proposition 65 - 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: Consult your supplier if the material is to be used for special applications such as in the food industry or for hygiene, medical or surgical end-use.

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