



# CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS • SPECIALTY PRODUCTS

## MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-1602

ISSUE DATE: 05/29/08

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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Names

**OxiClean Laundry Stain Remover**  
**OxiClean Laundry Stain Remover- Baby (unscented)**

Product Use: Multi purpose stain remover

Church & Dwight Co., Inc.  
469 N. Harrison Street  
Princeton, NJ 08540

Emergency Phone:  
1-800-424-9300  
Medical Emergency Phone:  
1-888-234-1828  
Customer Service  
1-800-781-7529

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>CAS Number</u> | <u>Chemical Ingredients</u> | <u>% By Wt.</u> |
|-------------------|-----------------------------|-----------------|
| 7732-18-5         | Water Deionized             | 70-85%          |
| 7722-84-1         | Hydrogen Peroxide           | 3.0-5.0%        |
| 68002-97-1        | Ethoxylated Alcohol C10-C16 | 2-6%            |
| 1310-73-2         | Sodium hydroxide            | 0-1%            |

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Clear liquid with or fragrance or fragrance free (Baby formula) ; ; ; ; ; .  
Eye irritant. May cause burning and redness. May cause skin irritation.  
Can react with alkaline materials or metals. Can emit toxic fumes if mixed with products containing chlorine or other sanitizing ingredients.  
Not a fire hazard.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). However, the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. Protective measures, with the exception of those indicated on the label, are not normally necessary. Therefore, the requirements of the Occupational Safety and Health Administration applicable to this MSDS differ from the labeling requirements of the CPSC, and this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label; such as appropriate protective measures to prevent eye and prolonged skin contact (glasses, goggles, rubber gloves, protective clothing) and minimize



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inhalation exposure (engineering controls, NIOSH-approved respiratory protection appropriate for the hazard presented) are recommended.

| HMIS Rating |   |
|-------------|---|
| Health      | 1 |
| Fire        | 0 |
| Reactivity  | 1 |

### Potential Health Effects

Primary Route(s) of Entry: Eyes, Ingestion

EYE: Potential for severe irritation if not treated immediately. Corneal damage on extended exposure.

SKIN CONTACT: Varying severities of irritation are possible from prolonged, repeated, or occluded exposure to skin. Contact on a burn or other wound likely to cause stinging pain or irritation. Extended exposure may discolor skin, temporarily.

INGESTION: Ingested amounts may cause burning and pain in the mouth and throat with redness and swelling of mucous membranes. May cause pain, vomiting, diarrhea, CNS depression

INHALATION: Inhaled mists may cause irritation to the upper respiratory tract.

SUBCHRONIC EFFECTS/CARCINOGENICITY: None known. Not classified as carcinogenic by IARC, NTP, OSHA, OR ACGIH or NIOSH.

#### 4. FIRST AID MEASURES

EYES: Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to insure complete irrigation of all eye and lid tissues. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

SKIN: Remove contaminated clothing, including footwear. Wash contaminated areas thoroughly with soap and water. Wash clothing before reuse. Do not reuse footwear that is contaminated on the inner surfaces. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INHALATION: Immediately move from area of exposure to fresh air. If breathing is difficult have a trained person administer oxygen. If breathing has stopped, have a trained person administer artificial respiration. GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If ingested, do not induce vomiting. If the patient is conscious and can swallow, first rinse out mouth and then give one or two glasses of water to drink. GET MEDICAL ATTENTION IMMEDIATELY.

#### 5. FIRE FIGHTING MEASURES

CORPORATE HEADQUARTERS: 469 North Harrison Street • Princeton, New Jersey 08543-5297 • Phone (609) 683-5900



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### FLAMMABLE PROPERTIES

FLASHPOINT: Not combustible

METHOD USED: Not applicable

### FLAMMABLE LIMITS

LFL: Not combustible

UFL: Not combustible

EXTINGUISHING MEDIA: Non-combustible material. Use extinguishing media appropriate for surrounding fire.

FIRE-FIGHTING INSTRUCTIONS: Use a self-contained breathing apparatus (SCBA) and full protective equipment (Bunker Gear).

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

## 6. ACCIDENTAL RELEASE MEASURES

Wear personal protective equipment (See Section 8). Close off area to traffic. Large spills should be contained, pumped into containers, or absorbed onto commercial absorbent and placed in containers for disposal. Do not use combustible absorbent, such as saw dust.

## 7. HANDLING AND STORAGE

Wear protective equipment when handling material to prevent skin and eye contact. Store in a cool, dry area away from incompatible substances. Keep containers closed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: Hydrogen peroxide: OSHA PEL = 1 ppm, ACGIH TLV = 1 ppm

ENGINEERING CONTROLS: General ventilation should be adequate. Use local exhaust if necessary.

RESPIRATORY PROTECTION: Not normally required. Wear a NIOSH approved respirator with an organic vapor/mist cartridge where spray or mist exposure occurs, or where vapors are generated from mixes with incompatible materials.

PROTECTIVE GLOVES: Impervious (rubber or neoprene) gloves where contact is likely.

EYE PROTECTION: Wear splash-proof chemical safety goggles to avoid eye contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear impervious protective clothing where splashing may occur. Eyewash facility is recommended in work area or in close proximity.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, somewhat viscous liquid

ODOR: As per fragrance

PHYSICAL STATE: Liquid



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pH AS IS: 6.25-6.61

VAPOR PRESSURE: Not determined

VAPOR DENSITY: Not determined

BOILING POINT @ 760mm Hg: 215 ° F

MELTING POINT: Not applicable

SOLUBILITY IN WATER % by WT: Complete

SURFACE TENSION: Not determined

SPECIFIC GRAVITY (Water = 1): 1.021-1.027 g/cc @ 20°C

VOLATILE ORGANIC COMPOUNDS: 1.2%

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### 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: High temperatures, contaminants.

CHEMICAL STABILITY: Stable under normal conditions.

INCOMPATIBILITY WITH OTHER MATERIALS: Do not contaminate product. Metals and their salts, alkali materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen evolves from contaminated material. Can build significant pressure in containers, with possible rupture. Evolved oxygen can support combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

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### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity ND

Carcinogenicity: Hydrogen Peroxide IARC category 3

Reproductive toxicity/Teratogenicity: No components listed.

Mutagenicity: ND

Toxicologically synergistic products: None known.

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### 12. ECOTOXICOLOGICAL INFORMATION

TOXICITY: This product is expected to be moderately toxic to aquatic animals.

PERSISTENCE: This product is not expected to persist in the environment.

BIOACCUMULATION: This product is not expected to bioaccumulate.

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### 13. DISPOSAL CONSIDERATIONS

Dispose of waste product in accordance with all government regulations. State and local regulations may differ from federal. Be sure to consult with state and local agencies for specific rules.

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### 14. TRANSPORTATION INFORMATION

DOT proper shipping name: Not regulated

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DOT technical name: N/A

DOT Hazard class: N/A

Hazard subclass: N/A

UN Number, proper shipping name: N/A

Packing group: N/A

Other Transport information: Not hazardous for transport

### 15. REGULATORY INFORMATION

TSCA: The components of this product are reported in the EPA TSCA Inventory List.

OSHA: Hazardous under 29 CFR 1910.1200

CERCLA REPORTABLE QUANTITY: CERCLA requires that releases of hazardous substances to land, air or water, which are equal to or exceed the reportable quantity (RQ) be reported to the National Response Center (800-424-8802)

RCRA: If this material becomes waste, it would not be a hazardous waste.

SARA TITLE III:

Section 302, Extremely Hazardous Substances: None

Section 311/312, Hazardous Categories: Immediate (acute)

Section 313, Toxic Chemicals: None

DSL: All components listed.

WHMIS Classification: D2B - eye irritant

### 16. OTHER INFORMATION

SUPERSEDES DATE: 1/12/07

REASON FOR REVISION: Name addition

For additional non-emergency health, safety and environmental information telephone 609.279.7705 or write to:

Church & Dwight Co. Inc.  
Product Safety Affairs  
469 North Harrison Street  
Princeton, New Jersey 08543

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