



# CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS • SPECIALTY PRODUCTS

## MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-156

ISSUE DATE: 05/20/09

PAGE 1 OF 6

### 1. PRODUCT AND COMPANY IDENTIFICATION

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

PRODUCT NAME

**KABOOM Foamtastic Bathroom Cleaner**

Emergency Phone:  
1-800-424-9300

Medical Emergency Phone:  
1-888-234-1828

**Product Use:** Bathroom Cleaner

**Chemical Name:** Mixture

**Chemical Formula:** Mixture

**Synonyms/Common Names:** Cleaner

Information Phone:  
1-800-524-1328

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

CAUTION: CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Do not store at temperatures above 120 °F (50°C).

Keep out of reach of children

Nonflammable aerosol- AEROSOL STORAGE LEVEL I

Dark blue liquid.

May cause mild eye irritation. May cause mild skin irritation.

Incompatible with strong oxidizing materials (liquid chlorine)

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. 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.

HMIS Rating

Health	1
Fire	1



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PAGE 2 OF 6

Reactivity 0

### Potential Health Effects

EYE: May cause mild irritation.

SKIN CONTACT: Varying severities of irritation are possible from prolonged, repeated, or occluded exposure to skin.

INGESTION: Ingested amounts may cause mild irritation to mouth and throat with redness and swelling of mucous membranes.

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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients at levels defined by OSHA 29 CFR 1910.1200

<u>Chemical Ingredients</u>	<u>% By Wt.</u>	<u>CAS Number</u>
Water	60-70%	7732-18-5
Ethylenediamine tetraacetic acid	5-10%	60-00-4
Di Propylene glycol n-propyl ether	3-6%	29911-27-1
TriPropylene glycol methyl ether	3-6%	25498-49-1
Isobutane	5-10%	72-28-5

### 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.



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---

MSDS NUMBER: MSDS-156

ISSUE DATE: 05/20/09

PAGE 3 OF 6

---

### 5. FIRE FIGHTING MEASURES

#### FLAMMABLE PROPERTIES

FLASHPOINT: Non-Flammable

METHOD USED: Flame Spread Test

FLAMMABLE CLASS: NFPA 30B Level 1 Aerosol

EXTINGUISHING MEDIA: Foam, CO<sub>2</sub>, dry chemical, water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosol Product – containers may explode in heat of fire.

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

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#### FLAMMABLE LIMITS

LFL: NA

UFL: NA

### 6. ACCIDENTAL RELEASE MEASURES

Wear personal protective equipment (See Section 8). Close off area to traffic. Eliminate all sources of ignition. Large spills should be contained, pumped into containers, or absorbed onto commercial inert absorbent and placed in containers for disposal.

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### 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. Use non-sparking tools to open containers.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: PEL = Not established      TLV = Not established

ENGINEERING CONTROLS: Use ventilation as necessary to maintain airborne concentrations below any levels that may cause irritation.

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.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dark Blue liquid

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---

MSDS NUMBER: MSDS-156

ISSUE DATE: 05/20/09

PAGE 4 OF 6

---

ODOR: Citrus  
PHYSICAL STATE: Liquid  
pH AS IS: 12  
VAPOR PRESSURE: Not determined  
VAPOR DENSITY: Not determined  
BOILING POINT @ 760mm Hg: Not determined  
MELTING POINT: Not applicable  
SOLUBILITY IN WATER % by WT: 100%  
SURFACE TENSION: Not determined  
SPECIFIC GRAVITY (Water = 1): 1.01 g/ml  
VOLATILE ORGANIC COMPOUNDS: 5%

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### **10. STABILITY AND REACTIVITY**

CONDITIONS TO AVOID: Do not mix with acids or ammonia as toxic fumes may be released.  
CHEMICAL STABILITY: Stable under normal conditions.  
INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizer. Contact with acids and ammonia liberates toxic gases.  
HAZARDOUS DECOMPOSITION PRODUCTS: Toxic gas and oxides of sodium and sulfur.  
HAZARDOUS POLYMERIZATION: Will not occur.

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### **11. TOXICOLOGICAL INFORMATION**

No data available for the mixture.

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### **12. ECOTOXICOLOGICAL INFORMATION**

No data available

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### **13. DISPOSAL CONSIDERATIONS**

Do not crush or incinerate cans containing propellant. Empty cans completely through use-up or proper industrial can evacuation procedures. Dispose of empty cans in general trash or recycle where programs exist. Be sure to consult with state and local agencies for specific rules on disposal of aerosols.  
RCRA HAZARD CLASS: D001 (Ignitable Waste)

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### **14. TRANSPORTATION INFORMATION**

#### **US DOT:**

SHIPPING NAME: Aerosols, nonflammable  
UN/NA NUMBER: UN1950  
HAZARD CLASS: 2.2

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## **MATERIAL SAFETY DATA SHEET**

---

MSDS NUMBER: MSDS-156

ISSUE DATE: 05/20/09

PAGE 5 OF 6

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PACKING GROUP: None

For US Ground only: Consumer Commodity, ORM-D (non-bulk packages)

AEROSOLS LEVEL- I

For US Air: Consumer Commodity, ORM-D AIR

### **AIR (ICAO/IATA)**

SHIPPING NAME: Aerosols, nonflammable

UN/NA NUMBER: UN1950

HAZARD CLASS: 2.2

PACKING GROUP: None

### **VESSEL**

SHIPPING NAME: Aerosols, nonflammable

UN/NA NUMBER: UN1950

HAZARD CLASS: 2.2

PACKING GROUP: None

### **CANADA TDG**

SHIPPING NAME: Aerosols, nonflammable

UN/NA NUMBER: UN1950

HAZARD CLASS: 2.2

PACKING GROUP: None

NOTE: This product shipped as Consumer Commodity

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## **15. REGULATORY INFORMATION**

TSCA: The components of this product are reported or excluded from the EPA TSCA Inventory List.

OSHA: Hazardous under 29 CFR 1910.1200

CERCLA REPORTABLE QUANTITY: None

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

CA Prop 65: None

WHMIS: B, 5

STATE Right to Know:



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---

MSDS NUMBER: MSDS-156

ISSUE DATE: 05/20/09

PAGE 6 OF 6

---

Isobutane: MA, NJ, PA

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### **16. OTHER INFORMATION**

SUPERSEDES DATE: NEW

REASON FOR REVISION: NEW

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

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

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