



# CHURCH & DWIGHT CO., INC.

## CONSUMER PRODUCTS - SPECIALITY PRODUCTS

### MATERIAL SAFETY DATA SHEET

Product Code(s) MSDS-158

Revision Date 12-Jan-2012

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#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Kaboom Foamtastic Bathroom Cleaner  
**Product Code(s)** MSDS-158

**Recommended Use** Bathroom Cleaner.  
**Product Type** Mixture.  
**Formula** Mixture  
**Synonyms** Cleaner

**Manufactured by** Church & Dwight Co., Inc.  
469 N. Harrison Street  
Princeton, NJ 08543

**Emergency Telephone Number**  
1-800-424-9300

**Poison Information Center  
Telephone Number**  
1-888-234-1828

**Telephone inquiry**  
1-800-524-1328

For further information, please also consult our Internet site [www.churchdwight.com](http://www.churchdwight.com)

#### 2. HAZARDS IDENTIFICATION

##### CAUTION!

##### Emergency Overview

Contents under pressure  
Do not puncture or incinerate  
Do not store at temperatures above 50 °C, (120 °F)  
Keep out of the reach of children  
Nonflammable aerosol- AEROSOL STORAGE LEVEL I  
May cause skin and eye irritation

**Appearance** Dark blue

**Physical State** Liquid

**Odor** Citrus

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**

**Health Hazard** 1

**Flammability** 1

**Reactivity** 0

##### Potential Health Effects

###### Acute Toxicity

**Eyes**

May cause slight irritation.

**Skin**

May cause irritation. Prolonged or repeated contact may dry skin and cause irritation.

**Inhalation**

No known effect based on information supplied

**Ingestion**

No known effect based on information supplied

**Chronic Effects** No known effect based on information supplied

**Aggravated Medical Conditions** None known

**Environmental Hazard** See Section 12 for additional Ecological Information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Ethylenediamine tetraacetic acid	60-00-4	5-10
Dipropylene glycol n-propyl ether	29911-27-1	3-6

### 4. FIRST AID MEASURES

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

**Inhalation** Move to fresh air

**Skin Contact** Wash skin with soap and water

**Ingestion** Clean mouth with water and afterwards drink plenty of water

**Notes to Physician** Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

**Flammable Properties** Not flammable

**Flash Point** Not flammable.

**Flammability Limits in Air** No information available

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Hazardous Combustion Products** Carbon oxides

**Explosion Data**

<b>Sensitivity to Mechanical Impact</b>	Not sensitive
<b>Sensitivity to Static Discharge</b>	Not sensitive

**Protective Equipment and Precautions for Firefighters**

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

**NFPA**                      **Health Hazard** 0                      **Flammability** 0                      **Stability** 0                      **Physical and Chemical Hazards** -

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Ensure adequate ventilation

**Methods for Containment** Prevent further leakage or spillage if safe to do so

**Methods for Cleaning Up** Pick up and transfer to properly labeled containers

## 7. HANDLING AND STORAGE

**Handling** Handle in accordance with good industrial hygiene and safety practice

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Personal Protective Equipment

**Eye/Face Protection**

No special protective equipment required

**Skin and Body Protection**

No special protective equipment required

**Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Dark blue	<b>Odor</b>	Citrus
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Liquid
<b>pH</b>	12		
<b>Flash Point</b>	Not flammable.	<b>Autoignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	No data available	<b>Boiling Point/Range</b>	Not applicable
<b>Melting Point/Range</b>	No data available		
<b>Flammability Limits in Air</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Specific Gravity</b>	No data available	<b>Solubility</b>	No information available
<b>Vapor Pressure</b>	No data available	<b>Vapor Density</b>	No data available
<b>VOC Content</b>	Not applicable		

## 10. STABILITY AND REACTIVITY

**Stability** Stable under recommended storage conditions

**Incompatible Products** None known based on information supplied

**Conditions to Avoid** None known based on information supplied

**Hazardous Decomposition Products** None known based on information supplied

**Hazardous Polymerization** Hazardous polymerization does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information**

Product does not present an acute toxicity hazard based on known or supplied information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethylenediamine tetraacetic acid	1700 mg/kg ( Rat )		
Dipropylene glycol n-propyl ether	1620 µL/kg ( Rat )	5660 µL/kg ( Rabbit )	

**Chronic Toxicity**

**Target Organ Effects**

None known.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The environmental impact of this product has not been fully investigated

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Ethylenediamine tetraacetic acid				h EC50 96 >100 mg/L

**Persistence and Degradability**

Product is biodegradable

**Bioaccumulation/Accumulation**

Not likely to bioaccumulate

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

**Contaminated Packaging**

Dispose of in accordance with local regulations

## 14. TRANSPORT INFORMATION

### DOT

<b>Proper Shipping Name</b>	Aerosols
<b>Hazard Class</b>	2.2
<b>UN-No</b>	UN1950

### TDG

<b>Proper Shipping Name</b>	Aerosols
<b>Hazard Class</b>	2.2
<b>UN-No</b>	UN1950

### ICAO

<b>UN-No</b>	UN1950
<b>Hazard Class</b>	2.2
<b>Subsidiary Class</b>	8

### IATA

<b>UN-No</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols, non-flammable, containing substances in Class 8, Packing Group III
<b>Hazard Class</b>	2.2
<b>Subsidiary Class</b>	8
<b>ERG Code</b>	10C
<b>Max Qty for Passenger</b>	75 Kg
<b>Max Qty for Cargo</b>	150 Kg
<b>LQ</b>	30 Kg G

### IMDG/IMO

<b>Proper Shipping Name</b>	Aerosols
<b>Hazard Class</b>	2.2
<b>Subsidiary Class</b>	+
<b>UN-No</b>	UN1950
<b>EmS No.</b>	F-D, S-U

### RID

<b>Proper Shipping Name</b>	Aerosols
<b>Hazard Class</b>	2.2
<b>UN-No</b>	UN1950
<b>Classification Code</b>	5A
<b>ADR/RID-Labels</b>	2

### ADR

<b>Proper Shipping Name</b>	Aerosols
<b>Hazard Class</b>	2.2
<b>UN-No</b>	UN1950
<b>Classification Code</b>	5A
<b>ADR/RID-Labels</b>	2

### ADN

<b>Proper Shipping Name</b>	Aerosols
<b>Hazard Class</b>	2.2
<b>UN-No</b>	UN1950
<b>Classification Code</b>	5A
<b>Special Provisions</b>	190, 327, 625
<b>Hazard Labels</b>	2.2

**Limited Quantity  
Ventilation**

LQ2  
VE04

## 15. REGULATORY INFORMATION

### International Inventories

Chemical Name	TSCA	DSL	EIN/ELN	ENCS	IECSC	KECL	PICCS	AICS
Ethylenediamine tetraacetic acid	Present	X	X	2-1263 2-1296	X	KE-13648	X	-
Dipropylene glycol n-propyl ether	Present	X	X	7-97	X	2001-3- 1797	X	-

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Ethylenediamine tetraacetic acid	5000 lb			X

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act.

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Ethylenediamine tetraacetic acid	60-00-4	5-10		Group V		

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Ethylenediamine tetraacetic acid	5000 lb	

### U.S. State Regulations

**Product Name:** Kaboom Foamtastic  
Bathroom Cleaner

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**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Ethylenediamine tetraacetic acid	X	X	X		

**International Regulations**

**Mexico - Grade** No information available.

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION**

**Prepared By** Church & Dwight Co. Inc.  
Product Stewardship  
469 North Harrison Street  
Princeton, New Jersey 08543  
609.279.7705

**Revision Date** 12-Jan-2012

**Reason for Revision** No information available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**