



Material Safety Data Sheet

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Comet Bath Spray

Product Category Household cleaners

Manufactured for:
Prestige Brands, Inc.
660 White Plains Road
Tarrytown, NY 10591

Company Emergency Phone Number 1-800-926-9441
Night and weekends call Poison Control Center (1-800-222-1222)

2. HAZARDS IDENTIFICATION

Emergency Overview

Irritating to eyes and skin.
May be harmful if swallowed.

Appearance Clear Liquid

Physical State @20°C Liquid.

Odor Citrus Scent

OSHA Regulatory Status Information listed in Sections 3, 11, and 15 is consistent with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and has also been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR)

Potential Health Effects

Acute toxicity

Eyes May cause irritation

Skin May cause transient irritation. Skin contact may aggravate existing dermatitis. Prolonged or repeated contact may be drying to skin.

Inhalation May cause irritation to mucous membranes

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting or diarrhea. Can cause irritation to mucous membranes.

Chronic Effects No known effect

Aggravated Medical Conditions None known.

Interactions with Other Chemicals Do not mix with other household chemicals.

Environmental hazard See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Family Water based household cleaners (contains antimicrobials, solvents, surfactants, and quality control agents)

Chemical Name	CAS-No	Weight %
Water	7732-18-5	60-100
Citric Acid	77-92-9	1-10
Cocamidopropyl Betaine	61789-40-0	1-10
Sodium Cumenesulfonate	28348-53-0	1-10
Dipropylene Glycol Monobutyl Ether	29911-28-2	1-10
Sodium Hydroxide	1310-73-2	0.1-1
Alcohols, C8-10 Ethoxylated	68439-45-2	0.1-1
Fragrance	Proprietary	0.1-1

4. FIRST AID MEASURES

Eye contact	In case of accidental contact, immediately flush eyes with plenty of water for 20 minutes. Remove any contact lenses after first 5 minutes and continue to flush eyes with water. If irritation develops or persists, contact a doctor.
Skin contact	In case of accidental contact, wash skin thoroughly with water. Remove contaminated clothing and continue to wash with water. If irritation develops or persists, contact a doctor.
Inhalation	Inhalation of high concentrations of vapor or aerosols may cause irritation of the upper respiratory tract. Remove to fresh air. If irritation or breathing difficulty develops, call a Poison Control Center or a doctor for further treatment advice.
Ingestion	Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable			
Flash point	Flash point > 200 °F / > 93 °C			
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.			
<u>Explosion Data</u>				
Sensitivity to Mechanical Impact	none			
Sensitivity to Static Discharge	none			
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.			
<u>NFPA</u>	Health Hazard 2	Flammability 0	Stability 0	Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 2	Flammability 0	Physical Hazard 0	Personal protection -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation; beware of slippery floors and surfaces
Environmental precautions	Try to prevent the material from entering drains or water courses
Methods for Containment	Prevent further leakage or spillage if safe to do so
Methods for cleaning up	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a labeled container for later disposal. Following product recovery, flush area with water.

7. HANDLING AND STORAGE

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice
Technical measures/Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	Showers; Eyewash stations; Ventilation systems
<u>Personal Protective Equipment</u>	
Eye/Face Protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Respiratory protection	No special protective equipment required
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid.	Odor	Citrus Scent
Odor Threshold	No information available	Physical State @20°C	Liquid
pH	2.8 – 3.2	Method	Seta closed cup
Flash point	Flash point > 200 °F / > 93 °C	Decomposition Temperature VALUE	No information available
Autoignition temperature	No information available	Melting point/range	No information available
Boiling point/boiling range	Boiling point/boiling range 100 °C / 212 °F	Flammability Limits in Air	No information available
Explosion Limits	No information available	Evaporation Rate VALUE	No information available
Specific Gravity VALUE	1.044	VOC Content	0.2%
Water Solubility VALUE	100% soluble		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible products	Alkalies; Chlorine bleach; do not mix with other chemicals
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.
Inhalation	This product has not been tested for the potential to cause respiratory tract irritation. This product contains ingredients that may cause upper respiratory tract irritation if inhaled. Inhalation of mist can cause irritation of the upper respiratory tract.
Eye contact	This product has not been tested for the potential to cause eye irritation. This product contains ingredients that may cause irritation or injury if in contact with the eyes. Contact with eyes may cause irritation.
Skin contact	This product has not been tested for the potential to cause skin irritation. This product contains ingredients that may cause irritation or injury if in contact with the skin. Prolonged skin contact may cause irritation.
Ingestion	This product has not been tested to evaluate potential health effects associated with ingestion of the product. This product contains ingredients that may cause irritation or injury if ingested. Ingestion of this product can cause irritation of the mouth and throat, nausea, upset stomach, vomiting and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water	90 mL/kg (Rat)	--	--
Citric Acid	5040 mg/kg (Mouse) 6730 mg/kg (Rat)	--	--
Cocamidopropyl Betaine	4900 mg/kg (Rat)	--	--
Sodium Cumenesulfonate	Oral LD50 (rat): 5.2 g/kg	Dermal LD50 (rat): > 2.0 g/kg	--

Chronic toxicity

Chronic toxicity	No known effect
Target Organ Effects	None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated. This product contains ingredients expected to be safe for the environment at concentrations anticipated from normal use.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Dipropylene Glycol Monobutyl Ether	--	LC50 (Fish, 96hr) 841mg/litre (Poecilia reticulata)	EC100 (Bacteria) 1.6mg/litre (Salmonella typhimurium)	EC50 (Crustacea, 48hr) >1000mg/litre (Daphnia magna)
Cocamidopropyl Betaine	1.0 - 10.0: 72 h Desmodesmus subspicatus mg/L EC50 0.55: 96 h Desmodesmus subspicatus mg/L EC50	1.0-10.0: 96 h Brachydanio rerio mg/L LC50 2: 96 h Brachydanio rerio mg/L LC50 semi-static	--	6.5: 48 h Daphnia magna mg/L EC50
Citric acid	NOEC(8d): 425mg/l (nominal)*	LC50:440mg/L (Leuciscus idus)	--	EC50: 1535mg/L (Daphnia magna)
Sodium Cumenesulfonate	--	Fathead minnow: 96-hour LC50 = > 1000 mg/L 96-hour NOEC = 560 mg/L	--	Daphnia magna: 24 & 48-hour EC50 = > 1000 mg/L 24 & 48-hour NOEC = > 1000 mg/L

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods

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

Do not re-use empty containers. Dispose of in accordance with local regulations. Offer for recycle where available.

14. TRANSPORT INFORMATION

DOT

Proper shipping name	CORROSIVE LIQUID, n.o.s. (citric acid) LTD QTY
Hazard class	8
UN number	1760
Packing group	III
Additional information	Finished product is a Consumer Commodity meeting the standard for ORM-D classification

TDG

Not regulated

MEX

Not regulated

ICAO

Not regulated

ICAO/IATA

Proper shipping name	CORROSIVE LIQUID, n.o.s. (citric acid) LTD QTY
Hazard class	8
UN number	1760
Packing group	III

IMDG/IMO

Proper shipping name	CORROSIVE LIQUID, n.o.s. (citric acid) LTD QTY
Hazard class	8
UN number	1760
Packing group	III

RID Not regulated

ADR/RID Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA All components are listed on the TSCA Inventory.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

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

Acute Health Hazard	no
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

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International Regulations**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.

16. OTHER INFORMATION

Prepared By	Prestige Brands, Inc. 660 White Plains Rd., Tarrytown, NY 10591
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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

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