Material Safety Data Sheet

Issuing date 26-May-2011 **Revision Date** 27-May-2011 **Version** 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product name **Comet Multi Surface Cleaner**

Synonyms All varities;
Citrus, Lemon, Lavender, Forest, Rain Forest, Apple, Country Apple, Green Apple, Ocean Fresh, Lilac, Lilac Bliss, Morning Bloom, Orchard, Clean & Fresh, Fresh & Clean

Prestige Brands, Inc.
90 North Broadway
Irvington, NY 10533

Company Emergency Phone Number 1-800-926-9441

2. HAZARDS IDENTIFICATION

Emergency Overview

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

Appearance Clear Liquid **Physical State @20°C** Liquid. **Odor** Multiple Fragrances

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 irritation
Inhalation	Not an expected route of exposure
Ingestion	May be harmful if swallowed

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

Water based household cleaner. This MSDS represents the component and hazards of an entire line of products. Each individual product may not contain all the ingredients listed below.

Chemical Family Water based mixture of detergents, builders, buffers, dye and fragrance.

Chemical Name	CAS-No	Weight %
Water	7732-18-5	60-100
Nonoxynol 9	26571-11-9	1-5
Sodium Xylene Sulfonate	1300-72-7	0.1-1
Sodium carbonate	497-19-8	0.1-1
Cocamidopropyl Betaine	61789-40-0	0.1-1
Tetrasodium EDTA	64-02-8	0.1-1
Sodium Cocoate	681789-31-9	0.1-1
Fragrance	Proprietary	0.1-1
Trisodium Citrate	68-04-2	0.1-1
Orange 4	633-96-5	<0.1
Yellow 5	1934-21-0	<0.1
Violet 2	81-48-1	<0.1
Red 4	4584-53-2	<0.1
Basic Blue 41	12270-13-2	<0.1
Red 33	3567-66-6	<0.1
Acid Blue 204	61724-00-3	<0.1

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
Method Seta closed cup

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

Explosion Data
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

NFPA	**Health Hazard** 2	**Flammability** 0	**Stability** 0	**Physical and chemical hazards** -
HMIS	**Health Hazard** 2	**Flammability** 0	**Physical Hazard** 0	**Personal protection** -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Ensure adequate ventilation

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 Pick up and transfer to properly labeled containers

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

Personal Protective Equipment

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**	Multiple Fragrances.
Odor Threshold	No information available	**Physical State @20°C**	Liquid
pH	pH 10		
Flash point	Flash point > 200 °F / > 93 °C	**Method**	Seta closed cup
Autoignition temperature	No information available	**Decomposition Temperature VALUE**	No information available
Boiling point/boiling range	Boiling point/boiling range 100 °C / 212 °F	**Melting point/range**	No information available
		Flammability Limits in Air	No information available
Explosion Limits	No information available		
Specific Gravity VALUE	1	**Specific Gravity**	(Approximately)
Water Solubility VALUE	Miscible with water	**solubility**	No information available
Evaporation Rate VALUE	No information available	**Vapor Density VALUE**	No data available
VOC Content	0%		

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.

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)		
Sodium Xylene Sulfonate	7200 mg/kg (Rat)		
Sodium carbonate	4090 mg/kg (Rat)		
Cocamidopropyl Betaine	4900 mg/kg (Rat)		
Tetrasodium EDTA	10 g/kg (Rat)		

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
Sodium carbonate	242: 120 h Nitzschia mg/L EC50	310 - 1220: 96 h Pimephales promelas mg/L LC50 static 300: 96 h Lepomis macrochirus mg/L LC50 static		265: 48 h Daphnia magna mg/L EC50
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
Tetrasodium EDTA	1.01: 72 h Desmodesmus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static		610: 24 h Daphnia magna mg/L EC50
Trisodium Citrate	18000 - 32000: 96 h Chlorella vulgaris mg/L EC50	18000-32000: 96 h Poecilia reticulata mg/L LC50		5600 - 10000: 48 h Daphnia magna mg/L EC50

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

Chemical Name	California Hazardous Waste Status
Sodium carbonate	Corrosive

14. TRANSPORT INFORMATION

Dot Not regulated

TDG Not regulated

MEX Not regulated

ICAO Not regulated

ICAO/IATA Not regulated

IMDG/IMO Not regulated

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/NDSL - 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

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. 90 North Broadway Irvington, NY 10533
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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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