Material Safety Data Sheet

Issuing date 13-Feb-2012 **Revision Date** 11-Feb-2012 **Version** 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product name **Comet® Powder**

Recommended Use Household Cleanser Consumer Goods

Synonyms : Comet® Pine
: Comet® Powder Pine

Company Emergency Phone Number 1-800-926-9441

2. HAZARDS IDENTIFICATION

CAUTION!

Emergency Overview

Keep out of the reach of children
Irritating to eyes, respiratory system and skin

Appearance micropowder **Physical State @20°C** powder, solid. **Odor** Pine

Potential Health Effects

Principle Routes of Exposure Eye contact Skin contact Inhalation

Acute toxicity

Eyes Causes moderate eye irritation
Skin Causes moderate skin irritation
Inhalation May cause irritation of respiratory tract
Ingestion Ingestion may cause irritation to mucous membranes

Chronic Effects This product contains crystalline silica (quartz). Inhalation of crystalline silica above safe exposure limits can cause respiratory system injury and potentially cancer.

Aggravated Medical Conditions None known.

Interactions with Other Chemicals Do not mix with other household chemicals Do not mix with other household chemicals containing bleach as hazardous and poisonous gases may be released

Environmental hazard See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Household Cleanser Consumer Goods.

Common Name Household Cleanser.
Chemical Family Soaps and Detergents.
Formula 71

Chemical Name	CAS-No	Weight %
Limestone	1317-65-3	60-100
Soda Ash	497-19-8	5-10
Calcium Hydroxide	1305-62-0	1-5
Dodecylbenzenesulfonic Acid	27176-87-0	1-5
Water	7732-18-5	0.1-1
Trichloro-S-triazinetrione	87-90-1	0.1-1
Fragrance	Proprietary	0.1-1
Phthalo Green	1328-53-6	<0.1
Phthalo Blue	147-14-8	<0.1

4. FIRST AID MEASURES

General advice Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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 Remove victim to fresh air. If not breathing, give artificial respiration. Give oxygen if breathing is difficult. Get Professional Medical attention immediately.

Ingestion Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away Have person sip a glass of water if able to swallow

Notes to physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties Not flammable

Flash point Not combustible.
Method

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** 1	**Flammability** 0	**Stability** 0	**Physical and chemical hazards** -
HMIS	**Health Hazard** 1	**Flammability** 0	**Physical Hazard** 0	**Personal protection** b

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Avoid contact with the skin and the eyes 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 is not listed as a carcinogen by the IARC, NTP or OSHA. This product contains less than 2% crystalline silica (CAS RN 14808-60-7) which is listed as Group 1 carcinogen by IARC, a known carcinogen by NTP, OSHA and as A2 suspected human carcinogen by ACGIH

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Limestone 1317-65-3		TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust

Engineering Measures Ensure adequate ventilation

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

Appearance	micropowder.	**Odor**	Pine.
Odor Threshold		**Physical State @20°C**	powder solid
pH	12		
Flash point	Not combustible.	**Method**	
Autoignition temperature		**Decomposition Temperature VALUE**	
Boiling point/boiling range		**Melting point/range**	
Freezing Point			
		Flammability Limits in Air	Not flammable
Explosion Limits			
Specific Gravity	not applicable	**Molecular Weight**	
Water Solubility VALUE		**solubility**	Insoluble in water.
Evaporation Rate VALUE		**Vapor Pressure @20°C (kPa)**	
Vapor Density VALUE		**Explosive properties**	
Oxidizing Properties	Strong oxidizing agents	**VOC Content**	0%
Viscosity, dynamic VALUE		**Partition Coefficient (n-octanol/water)**	

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions Hazardous polymerization does not occur

Incompatible products Acids Organic material Strong reducing agents Amines

Conditions to Avoid Heating can release hazardous gases

Hazardous Decomposition Products Chlorine gas Nitrogen trichloride Nitrous oxides Cyanates

Hazardous Reactions No information available

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 information

Product Safety Profile Product is safe for its intended use based on the formulation, testing results, and the long history of safe consumer use.

Inhalation May cause irritation of respiratory tract

Eye contact Moderately irritating to the eyes

Skin contact May cause irritation

Ingestion May be harmful if swallowed

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Soda Ash	4090 mg/kg (Rat)		
Trichloro-S-triazinetrione	406 mg/kg (Rat)	2000 mg/kg (Rabbit)	50 mg/L (Rat) 1 h
Water	90 mL/kg (Rat)		

Chronic toxicity

Chronic toxicity This product contains crystalline silica (quartz). Inhalation of crystalline silica above safe exposure limits can cause respiratory system injury and potentially cancer.

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	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Soda Ash	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static		265: 48 h Daphnia magna mg/L EC50
Trichloro-S-triazinetrione		0.06-0.11: 96 h Oncorhynchus mykiss mg/L LC50 static 0.13-0.5: 96 h Lepomis macrochirus mg/L LC50 static		0.16 - 0.18: 48 h Daphnia magna mg/L EC50 Static 0.21: 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

Chemical Name	California Hazardous Waste Status
Soda Ash	Corrosive
Trichloro-S-triazinetrione	Toxic Ignitable

14. TRANSPORT INFORMATION

Dot Not regulated

TDG Not regulated

MEX Not regulated

ICAO

ICAO/IATA

IMDG/IMO

RID

ADR/RID

ADN

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 contains chemicals known to the State of California to cause cancer or reproductive toxicity

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

International Regulations

Chemical Name	Carcinogen Status	Exposure Limits
Limestone		Mexico: TWA 10 mg/m^3 Mexico: STEL 20 mg/m^3

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
Issuing date	13-Feb-2012
Revision Date	11-Feb-2012
Revision Note	Update hazard classification.

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