Safety Data Sheet

Pure&Clean Surface Cleanser

Issue Date: 15 July 2020 **Version 2**

1. IDENTIFICATION

Product Identifier

Product Name Pure&Clean Surface Cleanser

Other means of identification

SDS # Pure&Clean-Cleanser-002

Product Code PCSSCQT/PCSSCG

UPC Code 852421007195 Pure&Clean Surface Cleanser qt
852421007201 Pure&Clean Surface Cleanser Gal

Synonyms Cleanser

Recommended use of the chemical and restrictions on use

Recommended Use For Cleansing

Details of the supplier of the safety data sheet

Supplier Address

Pure&Clean, LLC
1083 W. Kathryn St. Suite 1
Nixa, MO 65714 USA
www.pureandclean.us

Emergency Telephone Number

Company Phone Number 1-417-725-3787
Emergency Telephone (24 hr) 1-800-222-1222

2. HAZARDS IDENTIFICATION

Appearance Clear Liquid **Physical State** Liquid **Odor** Faint chlorine ozone

Classification

This product does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances which at its given concentration, are considered hazardous to health. However, additional component information is available in subsequent sections of this SDS.

Synonyms Cleanser, Deodorizer

4. FIRST AID MEASURES

First Aid Measures

Eye Contact If irritation occurs, flush eyes with water.

Skin Contact If irritation occurs, wash affected area with water.

Inhalation If breathing problems develop, move away from product and into fresh air.

Ingestion Drink an 8 oz. glass of water.

Most important symptoms and effects

Symptoms Under normal use conditions the likelihood of any adverse health effect is low. Inhalation of product vapors or fumes is the most common route of exposure in occupational settings.

Indication of any immediate medical attention and special treatment needed

Notes to Physician None Applicable but treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Product is not flammable or explosive- not applicable.
Unsuitable Extinguishing Media Product is not flammable or explosive- not applicable.

Specific Hazards Arising from the Chemical
Not Determined
Protective equipment and precautions for firefighters
None needed as product is not flammable or explosive.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions No personal protective equipment is required under normal conditions.

Methods and material for containment and cleaning up

Methods for Containment and Methods for Clean-up Product is ≤0.9% sodium chloride (salt) solution and ≤0.05% available chlorine. Some localities allow such concentrations to be sent to open storm sewers. However, local environmental regulatory requirements should be followed. If desired, spills can be washed to sewer with plenty of water, or neutralized using sodium sulfite or sodium thiosulfate.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well ventilated place.

Incompatible Materials Acids and Hydrogen Peroxide

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriated engineering controls

Engineering Controls Under normal conditions, none is required. Provide general and/or local exhaust ventilation to maintain a comfortable environment during showers, and at eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Under normal conditions, not required.

Skin and Body Protection None required under normal use.

Respiratory Protection Not required under normal use conditions.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid		
Appearance	Clear Liquid	**Odor**	Faint chlorine ozone odor
Color	Clear	**Odor Threshold**	Not determined

Property	Values	Remarks – Method
pH	5.6 - 6.5	
Melting Point/Freezing Point	0° C / 32° F	
Boiling Point/Boiling Range	100° C / 212° F	
Flash Point	Non-flammable	
Evaporation Rate	0.3	Comparable to water
Flammability (Solid, Gas)	Liquid-Not applicable	
Upper Flammability Limits	Not Determined	
Lower Flammability Limit	Not Determined	
Vapor Pressure	Not Determined	
Vapor Density	Not Available	
Specific Gravity	1.00 1.06 g/ml or 8.34 lbs/gal	
Water Solubility	100% soluble	

Property	Values	Remarks – Method
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not considered to be an explosive hazard	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity Reactive to acid products and hydrogen peroxide.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Hazardous Polymerization Will not undergo hazardous polymerization.

Conditions to Avoid Avoid accidental contact of product with acids and hydrogen peroxide.

Incompatible Materials Acids and Hydrogen Peroxide.

Hazardous Decomposition Products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Not expected to be a skin irritant during labeled use.

Inhalation If breathing problems develop, move away from product and into fresh air.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5 ≥ 99% Hypochlorous Acid 7790-92-3 ≥ 0.02%	1.26- 2.0 g/kg (Rat) Note: Chlorine levels	1.26- 2.0 g/kg (Rat) Note: Chlorine levels	Not Applicable

Information on physical, chemical and toxicological effects

Symptoms Please see Section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Based on information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Water 7732-18-5 ≥ 99% Hypochlorous Acid 7790-92-3 ≥ 0.02%	None	None	None	None

Persistence/Degradability None

Bioaccumulation Not determined

Mobility Not determined

Other Adverse Effects Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Product is ≤0.9% sodium chloride (salt) solution and ≤0.05% available chlorine. Some localities allow such concentrations to be sent to open storm sewers. However, local environmental regulatory requirements should be followed. If desired, spills can be washed to sewer with plenty of water, or neutralized using sodium sulfite or sodium thiosulfate.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulation.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories All ingredients are listed or exempt from listing on Chemical Substance Inventory.

Legend:

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 Chemical Substances/European 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 Chemical and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

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).

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 Code of Federal Regulations, Part 372.

CWA (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).

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations.

16. OTHER INFORMATION

NFPA	**Health Hazards**	**Flammability**	**Instability**	**Special Hazards**
	0	0	0	Not Determined
HMIS	**Health Hazards**	**Flammability**	**Physical Hazards**	**Special Hazards**
	Not Determined	Not Determined	Not Determined	Not Determined

Issue Date: 6-Sept-2017

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 Safety Data Sheet