

007_{DC}

Double-O-Seven



DC - Daily Cleaning

Double-O-Seven dispensed through the Multi-Task Dispenser is used for all daily cleaning tasks including floors, walls, glass, mirrors, countertops, and more. The combination of hydrogen peroxide (the "OXYgenator" which provides color safe bleaching and deodorizing) and biodegradable surfactants provides superior cleaning of all water safe surfaces, yet is very environmentally responsible.

Double-O-Seven is effective at removing greasy soils, dirt, and oils while brightening and deodorizing the surfaces at the same time.

Double-O-Seven does not contain any glycol ethers such as "Butyl", phosphates, nonylphenols, or chlorine bleach.

Multi-Task Dispensing System
The unique patented **Multi-Task** container gives you dilution flexibility.



Secure Dispensing
Accurately dispenses two or more products from the **Multi-Task** wall mount dispenser at the touch of a button.



Squeeze and Pour
No equipment required. Simply squeeze the container to measure the desired amount.



Easy-Fill Gun
Dilutes product at 2.5GPM into RTU container, mop bucket or autoscrubber.



The Wave II
No Touch Cleaning of restrooms made simple. Battery powered.



E-Spray Gun
Electrostatic sprayer



This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on: VOCs and human & environmental toxicity. GreenSeal.org.

Markets

Food Service
Education
Commercial
Retail
Day Care

Hospitality
Contract Services
Health Care
Churches
Property Management

007
DC

Double-O-Seven



Double-O-Seven is effective at removing greasy soils, dirt, and oils while brightening and deodorizing the surfaces at the same time.

Double-O-Seven does not contain any glycol ethers such as "Butyl", phosphates, nonylphenols, or chlorine bleach.

Warning & Disclaimer: Results may vary. Multi-Clean chemicals are to be used only by appropriately trained personnel. IMPROPER USE POSES RISK OF PHYSICAL INJURY OR PROPERTY DAMAGE. See appropriate Multi-Clean Method Bulletin for further warnings and information for your application. The suitability of and proper application of this product is the responsibility of the applier. The manufacturer disclaims all warranties, express and implied, including any warranties of MERCHANTABILITY AND FITNESS OF PURPOSE. The manufacturer's liability is limited to replacement of or reimbursement for any product proved defective. No person has authority to waive these disclaimers or make any representations or warranties on behalf of the manufacturer, except in writing signed by the manufacturer.

Packaging
4 x 2 liter Bottles
908672



Please Recycle Container
Recicle por favor el envase
Veuillez réutiliser le récipient

Properties

Color Orange liquid
Fragrance Orange
Specific Gravity 1.04
% Hydrogen Peroxide 6.0 - 7.0%
Foaming Moderate
Detergency Excellent
Flashpoint Greater than 210°F
Water Temperature Cool (60 - 80F)
Phosphate-Free Yes
Readily Biodegradable Yes
Storage Stability 6 months under normal conditions (Less than 90F)
Freeze-Thaw Stability Passes 3 cycles.
VOC Compliant - VOC Free.

Disposal: waste from normal cleaning procedures may be sewerred, depending on the materials being cleaned as well as state, federal and local sewer commission regulations. Improper use and dilution poses risk of physical injury or property damage.

Directions

Dilute with cold water only. For light duty cleaning, mix 1 oz./gallon (8 ml/liter) into a spray bottle or bucket. Apply to surface using clean cloth or sponge. Agitate and rinse with water. Personal Protective Equipment: Wear safety goggles, and gloves when using this product. Disposal: waste from normal cleaning procedure may be sewerred depending on the material and/or contaminants being cleaned as well as state, federal, and local sewer commission regulations.

Quick Guide

Dilution1:128 Dilute with cold water
Squeeze N Pour 1/4 oz (8 mL) per quart water
Squeeze N Pour 1 oz (29.6 mL) per gallon water
Yield per 2 liters 68 Gallons RTU
Yield per 2 liters 272 Quarts RTU

Uses

used for all daily cleaning tasks including floors, walls, glass, mirrors, countertops, and more

Surfaces

floors, walls, glass, mirrors, countertops.

Equipment

Mop, micro fiber mop, sponge, cloth.

Restrictions

Use good safety practices: wear rubber gloves & safety goggles when handling cleaning products.



600 Cardigan Road
Shoreview, Minnesota
Phone 651-481-1900
Fax 651-481-9987
www.multi-clean.com



Restroom Cleaning and Deodorizing

Use on sinks, countertops, and fixtures for daily cleaning and deodorizing of restroom surfaces. Excellent for showers and tubs to remove stubborn hard water scale and soap scum. Safe on chrome surfaces for daily usage. Removes and prevents mineral deposits and soap scum build-ups. Brightens grout.

Clinging Foam

When used through foaming apparatus rich foam clings to vertical walls and fixtures for maximum cleaning and efficiency. Use the foaming trigger sprayer (90-0380) for use with spray bottles.

Safer to work with

Contains a low pH Organic Salt which is non-corrosive to skin, yet is more effective than phosphoric acid, citric acid, sulfamic acid or acetic acid for removing mineral deposits, soap scum or rust stains.

Environmentally Responsible

FOAMY MAC contains biodegradable surfactants, acid safe technology, and is not formulated with VOC's, butyl, petroleum-derived solvents, NPE's or phosphates.

Do not use with any other chemicals, especially bleach, ammonia or alkaline cleaners. Do not use on marble, terrazzo or natural stone.

Multi-Task Dispensing System

The unique patented *Multi-Task* container gives you dilution flexibility.



Secure Dispensing

Accurately dispenses two or more products from the *Multi-Task* wall mount dispenser at the touch of a button.



Squeeze and Pour

No equipment required. Simply squeeze the container to measure the desired amount.



Easy-Fill Gun

Dilutes product at 2.5GPM into RTU container, mop bucket or autoscrubber.



The Wave II

No Touch Cleaning of restrooms made simple. Battery powered.



E-Spray Gun

Electrostatic sprayer



Shower walls



This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on: VOCs and human & environmental toxicity. GreenSeal.org.

Markets

Food Service
Education
Commercial
Retail
Day Care

Hospitality
Contract Services
Health Care
Churches
Property Management

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Foamy Mac[®]

Restroom, Tub & Shower Cleaner



Restroom Cleaning and Deodorizing

Use on sinks, countertops, and fixtures for daily cleaning and deodorizing of restroom surfaces. Excellent for showers and tubs to remove stubborn hard water scale and soap scum. Safe on chrome surfaces for daily usage. Removes and prevents mineral deposits and soap scum build-ups. Brightens grout.

Warning & Disclaimer: Results may vary. Multi-Clean chemicals are to be used only by appropriately trained personnel. IMPROPER USE POSES RISK OF PHYSICAL INJURY OR PROPERTY DAMAGE. See appropriate Multi-Clean Method Bulletin for further warnings and information for your application. The suitability of and proper application of this product is the responsibility of the applicator. The manufacturer disclaims all warranties, express and implied, including any warranties of MERCHANTABILITY AND FITNESS OF PURPOSE. The manufacturer's liability is limited to replacement of or reimbursement for any product proved defective. No person has authority to waive these disclaimers or make any representations or warranties on behalf of the manufacturer, except in writing signed by the manufacturer.

Packaging

4 x 2 liter Bottles
908742



Please Recycle Container.
Recicle por favor el envase.
Veuillez reutiliser le recipient.

HDPE

Directions

Spray on surface. Rinse thoroughly. Do not use on marble, terrazzo or natural stone. Note: Always dilute with cold water. Personal Protective Equipment: Wear safety goggles, and gloves when using this product. Disposal: waste from normal cleaning procedure may be sewer depending on the material and/or contaminants being cleaned as well as state, federal, and local sewer commission regulations.

Properties

AppearanceGreen liquid
FragranceFresh Floral
pH (undiluted).....1 - 2
Specific Gravity.....1.02 - 1.08
Flashpoint.....None
FoamHigh
Hard Water Tolerance.....Excellent
RinseabilityExcellent
Storage Stability1 year under
.....normal conditions
Freeze/Thaw Stability.....Passes three cycles
VOC Compliant - VOC Free

Disposal: waste from normal cleaning procedures may be sewer, depending on the materials being cleaned as well as state, federal and local sewer commission regulations

Quick Guide

Dilution 1:16 *Dilute with cold water
Squeeze n Pour.....8 oz (237 mL) per gallon of water, Normal
Squeeze n Pour.....16 oz (474 mL) per gallon of water, Heavy Duty
Yield per 2 liters.....9 Gallons RTU
Yield per 2 liters.....36 Quarts RTU

Uses

For cleaning soap scum in tubs and showers

Surfaces

Ceramic tile, glass, coutertops, coated metal.

Equipment

Sponge, micro fiber, brush, cloth.

Restrictions

Use good safety practices: wear rubber gloves & safety goggles when handling cleaning products. See SDS for further information. Do not use with bleach, ammonia or alkaline cleaners.



600 Cardigan Road
Shoreview, Minnesota
Phone 651-481-1900
www.multi-clean.com

256 Century Q



Multi-Task Dispensing System

The unique patented **Multi-Task** container gives you dilution flexibility.



Secure Dispensing

Accurately dispenses two or more products from the **Multi-Task** wall mount dispenser at the touch of a button.



Squeeze and Pour

No equipment required. Simply squeeze the container to measure the desired amount.



Easy-Fill Gun

Dilutes product at 2.5GPM into RTU container, mop bucket or autoscrubber.



The Wave II

No Touch Cleaning of restrooms made simple. Battery powered.



E-Spray Gun

Electrostatic sprayer

Cleans and Disinfects

256 Century Q is a no-rinse, neutral pH, hospital grade disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. Use on all non-porous environmental surfaces that require disinfecting.

Use in . . . Bathrooms, Hospitals, Medical Offices, Dental Offices, Nursing Homes, Public Restrooms, Institutions, Schools, Colleges, Daycares, Whirlpools, Exercise Facilities, Equipment and Locker Rooms, Restaurants, Bars, Hotels, Motels, Vet Clinics, Kennels, Food Preparation and Storage Areas, Non-Food Contact Surfaces, etc.

Bactericidal

Hospital grade, broad spectrum disinfectant that has been shown to be effective against Influenza A Virus / Hong Kong and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1

Fungicidal

Kills athletes foot fungus, Trichophyton mentagrophytes (the cause of Ringworm).

Virucidal

Kills *Hiv-1 (Aids Virus), *Hepatitis B Virus (HBV) and *Heptiatis C Virus (HCV), *Influenza A Virus/Hong Kong, *Adenovirus Type 4, *Canine distemper and *Rabies.

Non-Enveloped Viruses

256 Century Q meets the CDC criteria for disinfectant products with label claims for non-enveloped viruses: Norovirus, Adenovirus Type 2.

256 Century Q is intended for use on hard, non-porous surfaces, follow label instructions for non-enveloped viruses.

Mildewstatic

Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces.

For complete list of claims, uses, and test data, see the [Century Q Technical Bulletin 1411](#) online.



The product adhere to Multi-Clean's internal evaluation of strict criteria in order to have minimal human health and environment impact.

Markets

Food Service
Education
Commercial
Retail
Day Care

Hospitality
Contract Services
Health Care
Churches
Property Management

256 Century Q



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Packaging
4 x 2 liter Bottles
908912



Properties

Appearance	Red Liquid
Fragrance	Floral Scent
pH (undiluted)	7.2 - 8.2
Specific Gravity	1.004 - 1.008
Flashpoint	>199°F
Foam	Low - moderate
Rinseability	Excellent
Storage Stability	1 year under normal conditions
EPA Registration Number	47371-129-5449



Please Recycle Container
Recicle por favor el envase
Veuillez réutiliser le récipient

Disposal: waste from normal cleaning procedures may be sewerred, depending on the materials being cleaned as well as state, federal and local sewer commission regulations

Use good safety practices: wear rubber gloves & safety goggles when handling cleaning products



600 Cardigan Road
Shoreview, Minnesota
Phone 651-481-1900
www.multi-clean.com

Cleans and Disinfects

256 Century Q is a no-rinse, neutral pH, hospital grade disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. Use on all non-porous environmental surfaces that require disinfecting. Use in . . . Bathrooms, Hospitals, Medical Offices, Dental Offices, Nursing Homes, Public Restrooms, Institutions, Schools, Colleges, Daycares, Whirlpools, Exercise Facilities, Equipment and Locker Rooms, Restaurants, Bars, Hotels, Motels, Vet Clinics, Kennels, Food Preparation and Storage Areas, Non-Food Contact Surfaces, etc.

Directions

Remove heavy soil deposits from surface. Then thoroughly wet surface with a use-solution of ½ ounce of concentrate per gallon of water or equivalent. The use-solution can be applied with a cloth, mop, sponge, or coarse spray, or soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. This product is not for use on food contact surfaces.

Quick Guide

Dilution

.....	1:256 (660 ppm quat)
Squeeze n Pour	1/2 oz. (15 mL) per gallon of water
Yield per 2 liters	136 Gallons (514.8 L) RTU
Yield per 2 liters	544 Quarts (514.8 L) RTU

Uses

For disinfecting hard surfaces.

Surfaces

Glass, mirrors, countertops, painted metal, stainless steel, plastic, naugahyde, sealed wood.

Equipment

Sponge, micro fiber, mop, cloth, spray bottle, E-Spray.

Restrictions

Use good safety practices: wear rubber gloves & safety goggles when handling cleaning products. See SDS for further information.

1. Identification**Product Identity:** Eliminator 3**Recommended Use:** General Purpose Water-Based Cleaner**Producer / Distributor**Multi-Clean
600 Cardigan Road
Shoreview, MN 55126**Telephone Number for Information:** 651-481-1900**Emergency Telephone Number:** 800-255-3924

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**2. Hazard Identification****Classification:****Health Class**Mild Skin Irritation Category 3
Eye Irritant Category 2**Physical Class****Environment Class****Label****Symbols****Signal Word** Danger**Hazard Statements:**Causes mild skin irritation.
Causes eye irritation.**Precautionary Statements:**Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
If skin irritation occurs: Get medical attention.
If exposed or concerned: Get medical attention.
Dispose of contents in accordance with local regulations.**3. Composition/Information on Ingredients**

Ingredient	CAS Number	Percent by Weight
Dipropylene Glycol Methyl Ether	34590-94-8	1 - 5
Propylene Glycol n-Butyl Ether	5131-66-8	1 - 5
Water	7732-18-5	60 - 100

4. First-Aid Measures:**Ingestion:** If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.**Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.**Inhalation:** Move to fresh air.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Not Applicable**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards** None are known**6. Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:**Handling:** Keep from freezing. Keep out of reach of children.**Storage:** Normal care for storage.

8. Exposure Controls / Personal Protection:**Exposure Limits****Ingredients**

Dipropylene Glycol Methyl Ether

CAS Number

34590-94-8

Osha PEL

100 ppm

ACGIH TLV

100 ppm

Exposure Controls**Engineering Controls:** Ventilate to maintain vapor levels below exposure limits.**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not required, Dust/Mist Mask recommended if working in heavy cleaner mists or spray.**9. Physical and Chemical Properties:****Physical State:** Liquid**pH:** < 11.5**Appearance:** Orange**Specific Gravity (H₂O = 1):** 1**Odor:** Fruity/Floral**Flammability:** None**Solubility:** Complete**Flash Point:** None**Evaporation Rate:** NA**Boiling Point:** > 212° F (100°C)**Vapor Pressure (MM HG):** NA**%volatile:** > 85%**Vapor Density (Air = 1):** NA**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** None are known**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known**11. Toxicological Information:****Signs and Symptoms of Overexposure:** Causes irritation on contact**Acute Effects:****Eye Contact:** Causes irritation on contact**Skin Contact:** Causes mild skin irritation**Inhalation:** May be harmful with overexposure**Ingestion:** May be harmful if swallowed**Target Organ Effects:** Central nervous system, Liver, Kidneys and is Suspected of damaging fertility or the unborn child.**Chronic Effects:** May cause damage to central nervous system, kidneys and/or liver through prolonged or repeated exposure.**Acute Toxicity Values:****Oral LD₅₀** > 5000 mg/kg**Dermal LD₅₀** > 5000 mg/kg**Inhalation (Vapor) LC₅₀** > 50 mg/l**12. Ecological Information:****Persistence and Degradability:** Not Available**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Not Available**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:**UN Number:** None**Shipping Name:** Cleaning Compound, Liquid**Transport Hazard Class:** None**Packing Group:** None**Marine Pollutant:** NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: None of the chemicals in this product are listed under the CWA

Clean Air Act: None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: None

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health, Chronic Health

Section 313 Toxic Chemicals None Listed

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: D2B

California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
Water	7732-18-5	Diluent	Not Applicable
Propylene Glycol Monobutyl Ether	5131-66-8	Solvent	Not Applicable
Dipropylene glycol methyl ether	34590-94-8	Solvent	Not Applicable
Surfactant	Withheld	Surfactant	Not Applicable
Sodium Lauryl Sulfate	68424-85-1	Detergent	Not Applicable
Ethoxylated Alcohol	34398-01-1	Detergent	Not Applicable
ethylenediamine tetraacetate	64-02-8	Acid	Not Applicable
Sodium Carbonate	497-19-8	Chelator	Not Applicable
Sodium Metasilicate	6834-92-0	Builder	Not Applicable
Fragrance Ingredient	Not Available	Fragrance	Not Applicable
Xanthan Gum	11138-66-2	Thickener	Not Applicable
Alcohol Ethoxylate	34398-01-1	Detergent	Not Applicable
Colorant	Withheld	Dye	Not Applicable

16. Other Information:

Prepared By: Jeremy Waldner

Telephone Number: 651-481-1900

Revision Date: 1/1/2020

Supersedes: 8/29/2017

This SDS applies to the following Part Numbers

- 906922
- 906925
- 906927
- 906928

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.



Health	1
Flammability	0
Physical hazards	0

1. Identification**Product Identity:** 5 Century Maintenance**Recommended Use:** General Purpose Water-Based Cleaner**Producer / Distributor**Multi-Clean
600 Cardigan Road
Shoreview, MN 55126**Telephone Number for Information:** 651-481-1900**Emergency Telephone Number:** 800-255-3924

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**2. Hazard Identification****Classification:****Health Class**Mild Skin Irritation Category 3
Eye Irritant Category 2**Physical Class****Environment Class**

Acute Aquatic Toxicity Category 3

Label**Symbols****Signal Word** Warning**Hazard Statements:**

Causes eye and mild skin irritation

Precautionary Statements:

If Skin Irritation Occurs: Get medical advice/attention

Wash hands thoroughly after handling.

If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Biodegradable Surfactant	Proprietary	1 - 5
Ethoxylated Alcohols	68439-46-3	5 - 10
Water	7732-18-5	60 - 100
Fragrance	Proprietary	< 0.5

4. First-Aid Measures:**Ingestion:** If Swallowed: Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.**Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.**Inhalation:** Move to fresh air.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Not Applicable**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards** None are known**6. Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:**Handling:** Keep from freezing. Keep out of reach of children.**Storage:** Normal care for storage.

8. Exposure Controls / Personal Protection:**Exposure Limits****Ingredients**

None Listed

CAS Number

XXXX

Osha PEL

XXX

ACGIH TLV

XXX

Exposure Controls**Engineering Controls:** Normal good ventilation is sufficient**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not Required**9. Physical and Chemical Properties:****Physical State:** Liquid**pH:** 7 - 7.5 (As-Used pH 7 - 7.5)**Appearance:** Yellow/Green**Specific Gravity (H₂O = 1):** 1**Odor:** Citrus**Flammability:** None**Solubility:** Complete**Flash Point:** None**Evaporation Rate:** NA**Boiling Point:** > 212° F (100°C)**Vapor Pressure (MM HG):** NA**%volatile:** > 90%**Vapor Density (Air = 1):** NA**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** None are known**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known**11. Toxicological Information:****Signs and Symptoms of Overexposure:** Causes irritation on direct contact**Acute Effects:****Eye Contact:** Causes irritation on contact**Skin Contact:** Causes mild irritation on prolonged or repeated contact**Inhalation:** None Known**Ingestion:** May be harmful if swallowed**Target Organ Effects:** None Known**Chronic Effects:** None Known**Acute Toxicity Values:****Oral LD₅₀** > 5000 mg/kg**Dermal LD₅₀** > 5000 mg/kg**Inhalation (Vapor) LC₅₀** Vapors Considered Non-Toxic**12. Ecological Information:****Persistence and Degradability:** Product is Readily Biodegradable**Bio Accumulative Potential:****Mobility in Soil:** Not Available**Aquatic Toxicity:** Harmful to Aquatic Life**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:**UN Number:** None**Shipping Name:** Cleaning Compound, Liquid**Transport Hazard Class:** None**Packing Group:** None**Marine Pollutant:** NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: None of the chemicals in this product are listed under the CWA

Clean Air Act: None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: None

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: None

Section 313 Toxic Chemicals None Listed

State Regulations: None

International Regulations: None

California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
Water	7732-18-5	Diluent	Not Applicable
Ethoxylated Alcohol	68439-46-3	Detergent	Not Applicable
Fragrance	Not Available	Fragrance	Not Applicable
Sodium Citrate	68-04-2	Builder	Not Applicable
Colorant	Withheld	Dye	Not Applicable

16. Other Information:

Prepared By: Jeremy Waldner

Telephone Number: 651-481-1900

Revision Date: 1/1/2020

Supersedes: 4/7/2019

This SDS applies to the following Part Numbers

908752
908757
951352PL

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.



Health	1
Flammability	0
Physical hazards	0



Crew® Clinging Toilet Bowl Cleaner

Revision: 2019-07-12

Version: 01.0

1. IDENTIFICATION

Product name: Crew® Clinging Toilet Bowl Cleaner
Product Code: 04578, CBD539698
SDS #: MS0800445
Recommended use:

- Industrial/Industrial
- Restroom Care
- This product is intended to be used neat.

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708 Phone: 1-888-352-2249 SDS Internet Address: https://sds.diversey.com	Canadian Headquarters Diversey Canada, Inc. 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171
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Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Skin corrosion/irritation	Category 1B
Serious eye damage/eye irritation	Category 1
Metal Corrosion:	Category 1



Signal Word: Danger.

Hazard Statements

CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. MAY BE CORROSIVE TO METALS.

Precautionary Statements

Causes burns/ serious damage to mouth, throat and stomach. Keep container tightly closed. Keep only in original container. Do not breathe spray. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. Wear chemical-splash goggles, long chemical-resistant gloves, protective clothing and protective footwear when spraying and wiping. Do not spray towards face. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Absorb spillage to prevent material damage. Store in corrosive-resistant container with a resistant inner liner. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Mix only with water. Can react to release hazardous gases. May vigorously react with strong alkaline products resulting in spattering and excessive heat.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Hydrochloric acid	7647-01-0	5 - 10%
Ethoxylated oleyl amine	13127-82-7	1 - 5%
Alcohol, C12-C15, ethoxylated	68131-39-5	0.5 - 1.5%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	68956-79-6	> 0.1 - < 1%
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	68391-01-5	> 0.1 - < 1%

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Notes to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

Corrosive material (See sections 8 and 10).

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

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

and clean-up methods:

7. HANDLING AND STORAGE

Handling: Can react to release hazardous gases. Mix only with water. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS. May vigorously react with strong alkaline products resulting in spattering and excessive heat. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Absorb spillage to prevent material damage. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Store in corrosive-resistant container with a resistant inner liner. Keep tightly closed in a dry, cool and well-ventilated place.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Hydrochloric acid	7647-01-0	2 ppm (Ceiling)	5 ppm (Ceiling) 7 mg/m ³ (Ceiling)

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Eye protection: Chemical-splash goggles.
Hand protection: Long chemical-resistant gloves.
Skin and body protection: Protective footwear. Wear suitable protective clothing.
Respiratory protection: No personal protective equipment required under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Evaporation Rate: No information available
Odor threshold: No information available.
Melting point/range: Not determined
Autoignition temperature: No information available
Solubility in other solvents: No information available
Density: 8.76 lbs/gal 1.05 Kg/L
Bulk density: No information available
Flash point (°F): >200°F > 93 °C
Viscosity: No information available
VOC: 0 % *
Flammability (Solid or Gas): Not applicable
Sustained combustion: Not applicable
Explosion limits: - upper: Not determined **- lower:** Not determined 1.0 > > 93.4

Color: Clear, Green
Odor: Floral
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Completely Soluble
Relative Density (relative to water): 1.05
Vapor density: No information available
Vapor pressure: No information available.
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 0.00 % by wt.
pH: 1.0
Corrosion to metals: Metal corrosive

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable
Stability: The product is stable
Possibility of hazardous reactions: May vigorously react with strong alkaline products resulting in spattering and excessive heat.
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Strong bases. Ammonia. Do not mix with chlorinated products (such as bleach). Do not mix with any other product or chemical unless specified in the use directions.
Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

Eye contact: Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

Ingestion: Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

Target Organs (SE): None known

Target Organs (RE): None known

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

Waste from residues / unused products (undiluted product):

This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Pesticide Storage:

Refer to product label.

Pesticide Disposal:

Refer to product label.

Container Disposal:

Refer to product label.

RCRA Hazard Class (undiluted product): D002 Corrosive Waste.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

DOT (Ground) Bill of Lading Description: UN1789, HYDROCHLORIC ACID SOLUTION, 8, II

IMDG (Ocean) Bill of Lading Description: UN1789, HYDROCHLORIC ACID SOLUTION, 8, II

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA).

U.S. Regulations

EPA Reg. No. : 70627-5

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

DANGER: CORROSIVE. Causes irreversible eye damage or skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapors. Wear chemical splash-proof goggles, protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling. Remove and wash clothing before reuse. **CHEMICAL HAZARDS:** NEVER USE WITH CHLORINE PRODUCTS... these can react to give chlorine gas. If this occurs, flush toilet to remove chemicals and leave area. Do not return for half hour. Ventilate if possible. Never use or mix with other cleaners or chemicals. Clean up spills right away.

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Hydrochloric acid	7647-01-0	5 - 10%	5000	5000	X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Hydrochloric acid	X		

Canadian Regulations

Ingredient(s)	CAS #	NPRI
Hydrochloric acid	7647-01-0	X

16. OTHER INFORMATION

NFPA (National Fire Protection Association)
 Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3
Flammability 0
Instability 0
Special Hazards -

Revision: 2019-07-12
Version: 01.0

Reason for revision: Not applicable
Prepared by: North American Regulatory Affairs
Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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1. Identification**Product Identity:** 2300 Bowl Cleaner**Recommended Use:** Acid Cleaner**Producer / Distributor**Multi-Clean
600 Cardigan Road
Shoreview, MN 55126**Telephone Number for Information:** 651-481-1900**Emergency Telephone Number:** 800-255-3924

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**2. Hazard Identification****Classification:****Health Class**Acute Toxicity Category 4
Skin Corrosion Category 1
Serious Eye Damage Category 1
Specific Target Organ Toxicity Category 3**Physical Class**

Corrosive to Metal

Environment Class**Label****Symbols****Signal Word** Danger**Hazard Statements:**Harmful if swallowed.
Causes severe skin burns and eye damage.
May cause respiratory irritation.
May be corrosive to metals.**Precautionary Statements:**Do not breathe mist/vapors/spray.
Wash hands, face and any skin contact thoroughly after handling.
Do not eat, drink or smoke when using this product.
Keep only in original container.
Wear protective gloves, protective clothing, eye protection, face protection.
IF IN EYES-Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN (or hair)-Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
IF SWALLOWED-Rinse mouth. Do NOT induce vomiting.
IF INHALED-Remove to fresh air and keep at rest in a position comfortable for breathing.
Immediately call a POISON CENTER or doctor/physician.
Keep only in original container.
Keep container tightly closed.
Absorb spillage to prevent material damage.
Store locked up in corrosive resistant container in a well-ventilated place.
Absorb spillage to prevent material damage.
Dispose of contents in accordance with local regulations.**3. Composition/Information on Ingredients**

Ingredient	CAS Number	Percent by Weight
Hydrogen Chloride	7647-01-0	23
Water	7732-18-5	60 - 100

4. First-Aid Measures:**Ingestion:** If Swallowed: Call a Poison Control Center or doctor for treatment advice. Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Do not induce vomiting unless told to do so by the Poison Control Center or Doctor. Get immediate medical attention.**Eye Contact:** Flush eyes with running water for at least 15 minutes. Remove contact lenses, if present after 5 minutes, then continue rinsing eye. Get immediate medical attention.**Skin Contact:** Flush with water for 15 minutes. Remove and wash contaminated clothing. Flush area for 15-20 minutes. Call doctor for treatment advice.**Inhalation:** Move to fresh air.

5. Fire Fighting Measures:**Suitable Extinguishing Media:** Water - Foam - Water Fog**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards** Hydrogen chloride is non-flammable, however flammable hydrogen gas can be generated when it is in contact with metals.**6. Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:**Handling:** Keep from freezing. Keep out of reach of children.**Storage:** Normal care for storage.**8. Exposure Controls / Personal Protection:****Exposure Limits**

Ingredients	CAS Number	Osha PEL	ACGIH TLV
Hydrogen Chloride	7647-01-0	5 ppm	5 ppm

Exposure Controls**Engineering Controls:** Ventilate to maintain vapor levels below exposure limits.**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not required, where ventilation is sufficient to maintain vapor level below listed TLV.**9. Physical and Chemical Properties:****Physical State:** Liquid**Appearance:** Pink**Odor:** Acid**Solubility:** Complete**Evaporation Rate:** NA**Vapor Pressure (MM HG):** NA**Vapor Density (Air = 1):** > 1**pH:** < 1**Specific Gravity (H₂O = 1):** 1.1**Flammability:** None**Flash Point:** None**Boiling Point:** > 212° F (100°C)**%volatile:** > 90%**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** Chlorine Bleach, Oxidizing Agents**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** Contact with Metals**11. Toxicological Information:****Signs and Symptoms of Overexposure:** Severe burns or Irritation on direct contact**Acute Effects:****Eye Contact:** Causes severe burns on contact**Skin Contact:** Causes severe burns on contact**Inhalation:** Vapors may be harmful**Ingestion:** Harmful if swallowed**Target Organ Effects:** Skin, Eyes, Respiratory System**Chronic Effects:** None Known**Acute Toxicity Values:****Oral LD₅₀** > 5000 mg/kg**Dermal LD₅₀** > 5000 mg/kg**Inhalation (Vapor) LC₅₀** > 50 mg/l**12. Ecological Information:****Persistence and Degradability:** Not Applicable**Bio Accumulative Potential:** Not Applicable**Mobility in Soil:** Not Applicable**Aquatic Toxicity:** Not Applicable

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be neutralized and disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

UN Number: 3264
Shipping Name: Corrosive, Liquid, Acidic, Inorganic, N.O.S. (Hydrochloric Acid)
 Limited Quantity for 1 Liter or less containers
Transport Hazard Class: 8
Packing Group: II
Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed
Clean Water Act: Hydrogen Chloride (7647-01-0) is listed in the Clean Water Act as a Hazardous Substance.
Clean Air Act: Hydrogen Chloride (7647-01-0) is listed as a hazardous air pollutant (HAP)
CERCLA Reportable Quantity: Hydrogen Chloride (7647-01-0), > 5000 lbs.
SARA Title III Information:
Section 302 Extremely Hazardous Chemicals: Hydrogen Chloride (7647-01-0)
Section 311 / 312 Hazard Category: Immediate Health, Chronic Health
Section 313 Toxic Chemicals Hydrogen Chloride (7647-01-0)
State Regulations: None
International Regulations: None

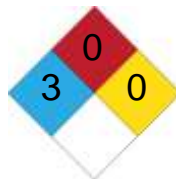
California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
Hydrochloric Acid	7647-01-0	Cleaning Agent	Not Applicable
Water	7732-18-5	Diluent	Not Applicable
Ethoxylated Alcohol	68131-39-5	Surfactant	Not Applicable
Styrene/Acrylic copolymer	Proprietary	Opacifier	Not Applicable
Alcohol Ethoxylate	66455-14-9	Surfactant	Not Applicable
Benzalkonium Chloride	68424-85-1	Surfactant	Not Applicable
Hexamethylene Tetraamine	100-97-0	Corrosion Inhibitor	Not Applicable
Acetophenone	98-86-2	Fragrance Component	Not Applicable
Acid Red 14	3567-69-9	Colorant	Not Applicable

16. Other Information:

Prepared By: Jeremy Waldner
Telephone Number: 651-481-1900
Revision Date: 1/1/2020
Supersedes: 2/11/2015
This SDS applies to the following Part Numbers
 910848

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.



Health	3
Flammability	0
Physical hazards	0