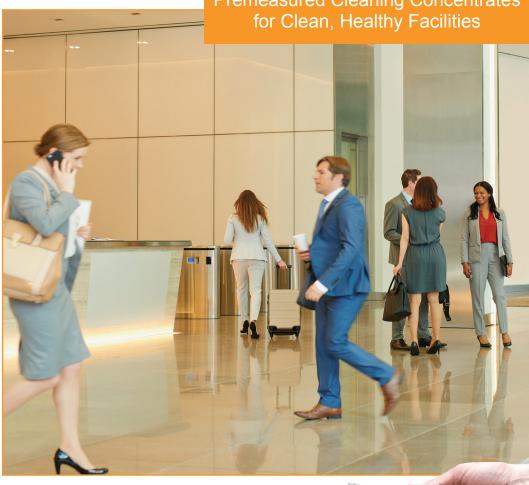


PRECISION

Premeasured Cleaning Concentrates for Clean, Healthy Facilities





Precision for every job.

Add Water and Go - Premeasured chemicals eliminate the guesswork from mixing chemicals. Empty the pack into a bottle or mop bucket and you're ready to clean.

Simplified Training - Color coded packs, labels and wall posters make it easy to train your staff and standardize your procedures.

Inventory Management - Premeasured packs provide staff with the correct amount of product to do their job. Empty packs can be returned for inventory control.

Reduced Costs - No wasted product, no dilution control station.



Education Healthcare Industrial Office Contractors





Premeasured Cleaning Program for Your Facility

Color-coded - easy for your staff to know what cleaner to use and where to use it.



Glass Cleaner

Use Blue for cleaning windows, mirrors, copper, brass, stainless steel, Formica. Spray clean only.

1 pack yields 1 quart of spray cleaning solution. 264 - 1 fl. oz. packs/cs, #84432-4



Multi-Surface Cleaner

Use Green for daily cleaning on all hard surfaces, walls, counters, floors.

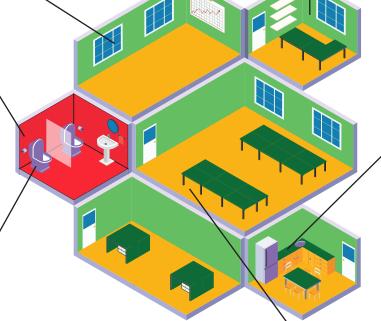
1 pack yields 1 quart of spray cleaning solution. or 2 gallons of daily floor cleaner. 264 - 1 fl. oz. packs/cs, #84102-4



Germicidal Cleaner QT

Use Red for disinfecting and cleaning hard surfaces in restrooms. 1 pack yields 1 quart of spray cleaning solution.

264 - 1 fl. oz. packs/cs, #84232-4







Power Cleaner and Degreaser

Use Dark Green for higher strength cleaning of walls, counters, floors. Spray clean or mop.

1 pack yields 1 quart of spray cleaning solution or 4 gallons of daily floor cleaner. 144 - 2 fl. oz. packs/cs, #84710-4



Bowl and Bathroom Cleaner

Use Purple for cleaning toilet bowls, urinals, porcelain, tile surfaces. Use with squeeze bottle.

1 pack yields 1 quart of cleaning solution. 156 - 1.75 fl. oz. packs/cs, #84532-4



pH 7 Floor Cleaner 2/4

Use Yellow for mopping VCT floors, marble, terrazzo, ceramic tile, granite, concrete.

2G - 1 pack yields 2 gallons of daily floor cleaner.

360 - .75 fl. oz. packs/cs, #84802-4

4G - 1 pack yields 4 gallons of daily floor cleaner.

216 - 1.5 fl. oz. packs/cs, #84804-4

Also available:



Training Materials

Wall posters and other materials available to make it easy for your staff to learn and follow proper cleaning procedures.



32 oz. Refill Bottles - 16 bottles/cs

#84901 Glass Cleaner (bottle/sprayer)

#84902 Multi-Surface Cleaner (bottle/sprayer)

#84903 Germicidal Cleaner QT (bottle/sprayer)

#84904 Power Cleaner and Degreaser (bottle/sprayer)

#84905 Bowl and Bathroom Cleaner (squeeze bottle/flip-top lid)

Distributed by:





<u>PRECISION</u>

Premeasured Concentrates

BOWL and BATHROOM CLEANER

Technical Data

Where to Use

- Hospitals
- Nursing Homes
- Hotels/Motels
- · Health Care Facilities
- Schools

- · Child Care
 - Centers
- Restaurants
- Retail
- Transportation
- Public Facilities
- Offices

Item #	84532-4
Size	156 - 1.75 fl.oz. packs
Physical State	Liquid
Color	Electric Blue
Fragrance	Pleasant Floral
Specific Gravity	1.24 +/- 0.04
Concentrate pH	2.2 +/- 0.2
RTU pH	2.4 +/- 0.3
Boiling Point/Range	> 100°C/212°F
Concentrate Shelf Life	1 year
(may lose dy	ve coloring before 1 year)
RTU Shelf Life	6 months
	(potentially longer)



What the Pros Know

In solution, this product is mild enough that it won't harm your fixture. For stains and hard water mineral deposits, apply directly and allow to sit for 10 minutes. To avoid scuffing, use a non-abrasive brush and rinse all fixtures when done cleaning. For daily maintenance, apply, scrub and rinse. See carton label for more information.

Description

- Citric acid-based bowl and bathroom cleaner with mild fragrance for use in toilet bowls, urinals, porcelain and tile surfaces. For squeeze bottle application.
- Concentrated formula each 1.75 oz. pack makes one quart of ready-to-use cleaner.
- No harsh chemicals, non-toxic and biodegradable.
- Not considered hazardous according to the 2012 OSHA Communication Standard (29 CFT 1910.1200).

Wear PPE recommended on SDS, and read all directions and cautions prior to beginning your work.



Fill squeeze bottle with 32 oz. of cold water.



Tear off one pack of SSS PrecisionPak Bowl and Bathroom Cleaner. Carefully cut or tear corner of pack.



Mix in contents of one pack of Bowl and Bathroom Cleaner into bottle. Rinse and discard pack.



Apply Bowl and Bathroom Cleaner directly to surfaces. Use bowl brush or mop to scrub surfaces. Rinse or flush.



Just Add Water

Reduce Costs

Free Up Space







Safety Data Sheet

Issue Date: 01-Dec-2014 Revision Date: 2-May-2016 Version 1

1. IDENTIFICATION

Product Identifier

Product Name SSS PrecisionPak Bowl and Bathroom Cleaner

Product # 84532, 84532-4

Recommended use of the chemical and restrictions on use

Recommended UseBowl and bathroom cleaner.

Manufactured For:

Triple S 2 Executive Park Drive Billerica, MA 01862

Company Phone Number 1-978-667-7900

Emergency Telephone (24 hr) 1-888-779-1339

2. HAZARDS IDENTIFICATION

Appearance Electric blue liquid in concentrate; violet in dilution

Physical State Liquid

Odor Fragrance Added :Pleasant floral odor in concentrate and use solution

Classification

This chemical 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

Chemical Name	CAS No	Weight-%
Citric Acid	77-92-9	45-50

^{**}If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

Other Ingredients: water CAS#7732-18-5; linear alcohol ethoxylates CAS# 68439-46-3; trace fragrant and colorant

4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes.

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms If ingested may cause diarrhea. If misted in concentrated form, which is improper use, can

cause irritation of mucous membrane, nose, eyes, and throat. May cause dermititis or irritation in some individuals upon prolonged contact. Causes stinging or burning of eyes,

Revision Date: 15-May-2016

lids, watering of eyes.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required. Avoid contact with eyes and skin. Avoid

breathing vapors or mists.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Concentrated materials are packed in unit-dosed bags limiting any spills to very small

guantities. Paper toweling or mopping is usually sufficient. Dispose of contents/container to

an approved waste disposal plant.

7. HANDLING AND STORAGE

Precautions for safe handling

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

skin and eyes. Ensure adequate ventilation, especially in confined areas.

•

Conditions for safe storage, including any incompatibilities

Storage ConditionsKeep container tightly closed and store in a cool, dry and well-ventilated place. Store locked

up.

Incompatible Materials Metal nitrates.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Citric Acid	-	15 mg / m3 (Total)	-
77-92-9			

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Showers.

Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face ProtectionNone required under normal use. Use if in specific applications working solution will get into

eyes.

Skin and Body Protection None required under normal use.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. None required under normal use.

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

after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid

Appearance Electric blue liquid in concentrate; **Odor** Fragrance added:

violet in dilution

Pleasant floral odor in concentrate/use solution

Revision Date: 15-May-2016

Color Electric blue Odor Threshold Not determined

Property Values Remarks • Method

pH In concentrate: 2.2 +/- 0.2;

In working use solution: 2.4 +/- 0.3

Melting Point/Freezing Point < 0 °C / 32 °F Boiling Point/Boiling Range > 100 °C / 212 °F

Boiling Point/Boiling Range > 100 °C / 212 °F **Flash Point** Not determined

Evaporation Rate Much slower than 1 (n-BuAc=1)

Flammability (Solid, Gas)
Upper Flammability Limits
Lower Flammability Limit
Vapor Pressure
Vapor Density
Specific Gravity
Water Solubility
Solubility in other coluents

Not determined
Not determined
Not determined
Not determined
Specific Gravity
1.24 +/- 0.04
Completely soluble

Solubility in other solvents
Partition Coefficient
Auto-ignition Temperature
Decomposition Temperature
Not determined
Not determined
Not determined

Revision Date: 15-May-2016

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

Kinematic Viscosity

Dynamic Viscosity

Explosive Properties

Oxidizing Properties

Not determined
Not determined
Not determined
Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

See Sec. 7 Handling & Storage.

Incompatible Materials

Metal nitrates.

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 Avoid long term skin contact.

Inhalation Avoid breathing vapors or mists.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Citric Acid 77-92-9	= 3000 mg/kg (Rat)	-	-
Alcohol Ethoxylate 68439-46-3	= 1378 mg/kg (Rat)	> 2 g/kg(Rabbit)	-

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 the information provided, this product does not contain any carcinogens or

potential carcinogens as listed by OSHA, IARC or NTP.

SSS PrecisionPak Bowl and Bathroom Cleaner

Numerical management of toxicity

Revision Date: 15-May-2016

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product as a whole has not been tested for ecotoxicity.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Citric Acid		1516: 96 h Lepomis		120: 72 h Daphnia magna
77-92-9		macrochirus mg/L LC50		mg/L EC50
		static		

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Citric Acid	-1.72
77-92-9	

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of WastesDisposal should be in accordance with applicable regional, national and local laws and

regulations.

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

regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances. No shipping restrictions.

DOT Please contact manufacturer for most current information

IATA Please contact manufacturer for most current information

IMDG Please contact manufacturer for most current information

15. REGULATORY INFORMATION

Revision Date: 15-May-2016

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Citric Acid	Present	Х		Present		Present	Х	Present	Х	Х

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 Chemicals 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 the 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

Revision Date: 15-May-2016

NFPA **Health Hazards Flammability** Instability **Special Hazards** Not determined

Health Hazards Flammability Physical Hazards Personal Protection HMIS Not determined Not determined Not determined Not determined

Issue Date: 01-Dec-2014 **Revision Date:** 23-Feb-2015 **Revision Note:** New format

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 materials or in any process, unless specified in the text.

End of Safety Data Sheet



PRECISION

Premeasured Concentrates

GERMICIDAL **CLEANER QT**

Technical Data

Where to Use

- Hospitals
- Nursing Homes
- Hotels/Motels
- · Health Care
- Schools
- Facilities
- Offices

- · Child Care
 - Centers
- Restaurants
- Retail
- Transportation • Public Facilities

Specifications

Item #	84232-4
Size	.264 - 1 fl.oz. packs
Physical State	Liquid
Color	Light Red
Fragrance	Fresh, Antiseptic
Specific Gravity	1.00 +/- 0.007
Concentrate pH	6
RTU pH	10.2 +/- 0.6
Concentrate Shelf I	Life2 years
RTU Shelf Life	6 months
	(potentially longer)

HMIS HAZARD RATING - RTU solution			
HEALTH	2		
FLAMMABILITY	0		
REACTIVITY	0		
PERSONAL PROTECTION	F		

What the Pros Know

Germicidal Cleaner QT kills 99.9% of any disinfection organism listed on hard, non-porous surfaces. It is a one-step disinfectant that is effective against a broad spectrum of bacteria, is virucidal (including HIV-1, HCV & HBV) and inhibits the growth of mold and mildew and their odors when used as directed.

Description

- Disinfectant, cleaner, mildewstat, fungicide, virucide.
- Leaves fresh scent.
- Concentrated formula each 1 oz. pack makes one quart of ready-to-use solution.

Directions

Wear PPE recommended on SDS, and read all directions and cautions prior to beginning your work.



Fill spray bottle with 32 oz. of water for spray clean.



Tear off one pack of SSS PrecisionPak Germicidal Cleaner QT. Carefully cut or tear corner of pack.



Mix in contents of one pack of Germicidal Cleaner QT into bottle. Rinse and discard



For heavily soiled areas, a preliminary cleaning is required. Spray Germicidal Cleaner QT directly to soiled surfaces to thoroughly wet surfaces. Treated surfaces must remain wet for 10 minutes. Rinse with water and wipe off with a SSS MicroFiber Cloth (or comparable).



Just Add Water

Reduce Costs

Free Up Space

Leaves Fresh Scent







Safety Data Sheet

Issue Date: 01-Dec-2014 Revision Date: 02-May-2016 Version 1

1. IDENTIFICATION

Product Identifier

Product Name SSS PrecisionPak Germicidal Cleaner QT

EPA #10324-157-12120 EPA Establishment #91062-IL

Product # 84232, 84232-4

Recommended use of the chemical and restrictions on use

Recommended Use Germicide.

Manufactured For:

Triple S 2 Executive Park Drive Billerica, MA 01862

Company Phone Number 1-978-667-7900

Emergency Telephone (24 hr) 1-888-779-1339

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: The classification below is intended for use in an occupational setting only. 29 CFR 1910.1200 is the regulatory standard designed to allow employees access to industrial exposure guidelines and is not intended to provide guidance for household use. As a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label. Please consult the product label for appropriate consumer-related guidelines.

Appearance Light red liquid Physical State Liquid Odor Fresh, antiseptic odor

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

Signal Word Warning

Hazard Statements

Causes skin irritation Causes serious eye irritation



SSS PrecisionPak Germicidal CLeaner QT

Revision Date: 02-Mar-2016

Precautionary Statements - Prevention

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Wear eye/face protection

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

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 IF ON SKIN: Wash with plenty of soap and water If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	1-5
Alcohol Ethoxylated	68131-39-5	<1
Ethyl Alcohol	64-17-5	<1

^{**}If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact 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.

Skin Contact IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical

advice/attention. Wash contaminated clothing before reuse.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing.

Ingestion IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Drink plenty of water or milk

immediately. Never give anything by mouth to an unconscious person. Call a physician or

Poison Control Center.

Most important symptoms and effects

Symptoms

Revision Date: 02-Mar-2016

For Working Solution: Harmful if ingested in large quantities. Mists or vapors may be mildly irritating to throat and respiratory tract. May be mildly irritating to skin. May cause moderate eye irritation. In Concentrated, Undiluted Form:. Causes skin irritation. Causes serious eye irritation. When concentrate is ingested, immediate burning pain in the mouth, throat, abdomen and possible severe swelling of the larynx. Possible skeletal muscle paralysis affecting the ability to breathe with circulatory shock if large quantities are ingested. May cause red blood cell hemolysis and possible liver and kidney injury if sufficient quantities of concentrate are swallowed. If misted in concentrated form, which is improper use, can cause irritation of mucous membrane, nose, eyes, and throat. Brief exposure may cause irritation and defatting of skin. Harmful if absorbed through the skin from prolonged contact. Prolonged contact with concentrate may cause painful stinging or burning of eyes and lids, watering of eye,conjunctivitis, opaqueness of cornea, possibly leading to loss of sight.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO2). Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Hazardous Combustion Products If heated to decomposition, CO, CO2, NOx, and ammonia may be produced.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required. Avoid contact with eyes and skin.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Concentrated materials are packed in unit-dosed bags limiting any spills to very small

quantities. Paper toweling or mopping is usually sufficient.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wear eye/face

protection. Wash face, hands, and any exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place.

Incompatible Materials

Strong oxidizing agents. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl Alcohol	STEL: 1000 ppm	TWA: 1000 ppm	IDLH: 3300 ppm
64-17-5		TWA: 1900 mg/m ³	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1900 mg/m ³
		(vacated) TWA: 1900 mg/m ³	

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Showers.

Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection EPA recommends use of goggles to handle germicidal products.

Skin and Body Protection EPA recommends use of gloves to handle germicidal products.

Respiratory Protection Not required under normal use conditions.

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

after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid

Appearance Light red liquid Odor Fresh, antiseptic odor Color Light red **Odor Threshold** Not determined

Property <u>Values</u> Remarks • Method

рH 6

Melting Point/Freezing Point < -17 °C / 0 °F **Boiling Point/Boiling Range** Not determined Flash Point Not determined

Evaporation Rate Slower than 1 (n-BuAc=1)

Flammability (Solid, Gas) Liquid- Not Applicable **Upper Flammability Limits** Not determined **Lower Flammability Limit** Not determined **Vapor Pressure** Not determined **Vapor Density** Not determined **Specific Gravity** 1.00 +/- 0.007 Water Solubility Completely soluble Solubility in other solvents Not determined

Not determined **Partition Coefficient Auto-ignition Temperature** Not determined **Decomposition Temperature** Not determined **Kinematic Viscosity** Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined **VOC Content** >0.13% in concentrate

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Long exposure to materials containing copper, aluminum and strong oxidizing agents may cause discoloration.

Incompatible Materials

Strong oxidizing agents. Strong reducing agents.

Hazardous Decomposition Products

If heated to decomposition, CO, CO2, NOx, and ammonia may be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Causes serious eye irritation.

Skin Contact Causes skin irritation.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alkyl dimethyl benzyl ammonium	= 426 mg/kg (Rat)	-	-
chloride (C12-16)			
68424-85-1			
Tetrasodium EDTA	= 1658 mg/kg (Rat) = 10 g/kg (-	-
64-02-8	Rat)		
Alcohol Ethoxylated	= 2 g/kg (Rat) = 1600 mg/kg (Rat	= 2500 mg/kg (Rabbit)	-
68131-39-5)		
Ethyl Alcohol	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h
64-17-5			

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 Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl Alcohol	A3	Group 1	Known	X
64-17-5				

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinoger

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans
NTP (National Toxicology Program)

Known - Known Carcinogen
OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product as a whole has not been tested for ecotoxicity.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Tetrasodium EDTA 64-02-8	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
Ethyl Alcohol 64-17-5		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static	EC50 = 35470 mg/L 5 min	9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static 10800: 24 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Ethyl Alcohol	-0.32
64-17-5	

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

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

regulations.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Ethyl Alcohol	Toxic
64-17-5	Ignitable

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT Please contact manufacturer for most current information

IATA Please contact manufacturer for most current information

IMDG Please contact manufacturer for most current information

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Alkyl dimethyl benzyl	Present	Х		Present		Present	X	Present	X	Х
ammonium chloride (C12-16)										
Alcohol Ethoxylated	Present	Х				Present	Х	Present	Х	Х
Ethyl Alcohol	Present	Х		Present		Present	Х	Present	Х	Х

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 Chemicals 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 the 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 contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Ethyl Alcohol - 64-17-5	Carcinogen
	Developmental

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethyl Alcohol	X	X	X
64-17-5			

16. OTHER INFORMATION

NFPAHealth Hazards
1Flammability
0Instability
0Special Hazards
Not determinedHMISHealth Hazards
Not determinedFlammability
Not determinedPhysical Hazards
Not determinedPersonal Protection
Not determined

Issue Date:01-Dec-2014Revision Date:06-Apr-2015Revision Note:New format

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 materials or in any process, unless specified in the text.

End of Safety Data Sheet



PRECISION

Premeasured Concentrates

GLASS CLEANER

Technical Data

Where to Use

- Hospitals
- Child Care
- Nursing Homes
- Centers
- Hotels/Motels
- RestaurantsRetail
- Health Care
- Transportation
- Facilities
 Schools
- Public Facilities

011221

Offices

Specifications

Item #84432-4
Size264 - 1 fl.oz. packs
Physical StateLiquid
ColorClear Blue
FragranceNo fragrance added
Specific Gravity0.994 +/- 0.01
Concentrate pH7-8
RTU pH6-7
Boiling Point/Range 82.2°C/180°F
Concentrate Shelf Life Approx. 6 months
(The packs can expand after
extended time due to air trying
to get into packs.)

RTU Shelf Life6 months (potentially longer)



What the Pros Know

It's always best to clean glass, mirrors, stainless steel, copper, brass, Formica and vinyl with a microfiber cloth or squeegee rather than paper towels, which can leave behind streaks.

Description

- Streak-free glass and mirror cleaner. Also can be used on other surfaces such as stainless steel, copper, brass, Formica and vinyl. For quart spray application.
- Concentrated formula each 1 oz. pack makes one quart of ready-to-use glass cleaner.
- Removes grease, dirt and residue.
- No harsh chemicals, non-toxic and biodegradable.
- Not considered hazardous according to the 2012 OSHA Communication Standard (29 CFT 1910.1200).

Directions

Wear PPE recommended on SDS, and read all directions and cautions prior to beginning your work.



Fill spray bottle with 32 oz. of cold water.



Tear off one pack of SSS PrecisionPak Glass Cleaner. Carefully cut or tear corner of pack.



Mix in contents of one pack of Glass Cleaner into bottle. Rinse and discard pack.



Spray Glass Cleaner directly to soiled surfaces. Wipe off with a SSS MicroFiber Cloth (or comparable) or squeegee. No rinsing is required.



Just Add Water

Reduce Costs

Free Up Space



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



Safety Data Sheet

Issue Date: 01-Dec-2014 Revision Date: 02-May-2016 Version 1

1. IDENTIFICATION

Product Identifier

Product Name SSS PrecisionPak Glass Cleaner

Product # 84432, 84432-4

Recommended use of the chemical and restrictions on use

Recommended Use Glass cleaner.

Manufactured For:

Triple S 2 Executive Park Drive Billerica, MA 01862

Company Phone Number 1-978-667-7900

Emergency Telephone (24 hr) 1-888-779-1339

2. HAZARDS IDENTIFICATION

Appearance Clear blue liquid Physical State Liquid Odor No fragrance added: slight alcoholic

odor

Classification

This chemical 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

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

Ingredients: Water CAS# 7732-18-5; Isopropanol CAS# 67-63-0; diethylene glycol ethyl ether CAS# 111-90-0;0;polyglycoside CAS# 110615-47-9; trace colorant.

4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes.

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms Ingestion of concentrate may cause nausea, vomiting and abdominal pain. If misted in

concentrate form, which is improper use, can cause irritation. Prolonged and repeated contact with concentrate can cause dryness, irritation, and skin defatting. Concentrate will

cause stinging or burning of eyes and lids, and watering of eye.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO2). Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Hazardous Combustion Products Will not sustain combustion. Tested using (per ASTM D-4206).

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal PrecautionsUse personal protective equipment as required. Avoid contact with eyes and skin.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Concentrated materials are packed in unit-dosed bags limiting any spills to very small

quantities. Paper toweling or mopping is usually sufficient. Dispose of contents/container to

an approved waste disposal plant.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Store in

designated hazardous chemical area appropriate to facility. Do not store at elevated

temperatures (above 140 deg. F).

Incompatible Materials Strong oxidizing agents. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Showers.

Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Not normally required under normal use conditions. Avoid eye contact when using. Wear

approved safety goggles where a splash hazard exists.

Skin and Body Protection Not normally necessary in general use as product is normally used in spray bottle.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

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

after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid

AppearanceClear blue liquidOdorNo Fragrance

added;slight alcoholic

odor

Color Clear blue Odor Threshold Not determined

Property Values Remarks • Method

pH 7-8 **RTUpH** 6-7

Melting Point/Freezing Point Not determined

Boiling Point/Boiling Range 82.2 °C / 180 °F

Flash Point75 °C / 167 °FCC (closed cup)Evaporation RateMuch slower than 1(n-BuAc=1)

Flammability (Solid, Gas) Liquid- Not Applicable

Upper Flammability LimitsNot determinedLower Flammability LimitNot determinedVapor PressureNot determinedVapor DensityNot determined

Specific Gravity 0.994 +/- 0.01 (Water = 1)

Water Solubility Completely soluble 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 determined **Oxidizing Properties** Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents. Strong reducing agents.

Hazardous Decomposition Products

If heated to decomposition, CO and CO2 may be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Di(ethylene glycol) ethyl ether	= 1920 mg/kg (Rat)	= 6 mL/kg (Rat) = 4200 μL/kg (> 5240 mg/m³(Rat)4 h
111-90-0		Rabbit)	

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 Carcinogenic potential is unknown.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product as a whole has not been tested for ecotoxicity.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Di(ethylene glycol) ethyl		10000: 96 h Lepomis		3940 - 4670: 48 h Daphnia
ether		macrochirus mg/L LC50		magna mg/L EC50
111-90-0		static 19100 - 23900: 96 h		
		Lepomis macrochirus mg/L		
		LC50 flow-through 11400 -		
		15700: 96 h Oncorhynchus		
		mykiss mg/L LC50 flow-		
		through 11600 - 16700: 96 h		
		Pimephales promelas mg/L		
		LC50 flow-through 13400: 96		
		h Salmo gairdneri mg/L		
		LC50 flow-through		

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Di(ethylene glycol) ethyl ether 111-90-0	-0.8

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

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

regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances. No shipping restrictions.

DOT Please contact manufacturer for most current information

IATA Please contact manufacturer for most current information

IMDG Please contact manufacturer for most current information

15. REGULATORY INFORMATION

International Inventories

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

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Di(ethylene glycol) ethyl ether - 111-90-0	111-90-0	15-20	1.0

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Di(ethylene glycol) ethyl ether	X		X
111-90-0			

16. OTHER INFORMATION

NFPAHealth Hazards
1Flammability
0Instability
0Special Hazards
Not determinedHMISHealth Hazards
Not determinedFlammability
Not determinedPhysical Hazards
Not determinedPersonal Protection
Not determined

Issue Date:01-Dec-2014Revision Date:06-Apr-2015Revision Note:New format

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 materials or in any process, unless specified in the text.

End of Safety Data Sheet



<u>PRECISION</u>

Premeasured Concentrates

MULTI-SURFACE CLEANER

Technical Data

- Hospitals
- Child Care
- Nursing Homes
- Centers
- Hotels/Motels
- Restaurants
- Health Care
- Retail
- **Facilities**
- Transportation
- Schools
- Public Facilities
- Offices

Item #	84102-4
Size	264 - 1 fl.oz. packs
Physical State	Liquid
Color	Light Green
Fragrance	Fresh Floral
Specific Gravity	1.02 +/- 0.02
Concentrate pH	10.4 +/- 0.8
RTU pH	10.25 +/- 0.6
Boiling Point/Rang	e 100°C/212°F
Concentrate Shelf L	.ife1 year
(with some potentia	l darkening with age)
RTU Shelf Life	6 months
	(potentially longer)



Using Green Seal Certified Products conserves natural resources and protects human health.

For more efficient cleaning and to reduce waste, use a microfiber cloth when spray cleaning rather than paper towels, which can leave streaks.

- A general hard surface cleaner to be used on floors, walls, counters and other hard surfaces for either spray cleaning or mobbing.
- Concentrated formula each 1 oz. pack makes one quart of ready-to-use solution or two gallons of daily floor cleaner.
- Leaves no residue behind.
- Penetrates and emulsifies dirt, grease, oil and grime.
- Leaves fresh floral fragrance.
- No harsh chemicals, non-toxic and biodegradable.
- Not considered hazardous according to the 2012 OSHA Communication Standard (29 CFT 1910.1200).

Wear PPE recommended on SDS, when used on floors place wet floor signs and read all directions and cautions prior to beginning your work.



Fill spray bottle with 32 oz. of cold water for spray clean. For mopping fill mop bucket with two gallons of cold water.



Tear off one pack of SSS PrecisionPak Multi-Surface Cleaner. Carefully cut or tear corner of back.



Mix in contents of one pack of Multi-Surface Cleaner into bottle or mop bucket. Rinse and discard pack.



Spray Multi-Surface Cleaner directly to soiled surfaces. Wipe off with a SSS MicroFiber Cloth (or comparable). For mopping, apply solution directly to floor.



Just Add Water

Reduce Costs

Free Up Space





Safety Data Sheet

Issue Date: 01-Dec-2014 Revision Date: 2-May-2016 Version 1

1. IDENTIFICATION

Product Identifier
Product Name

SSS PrecisionPak Multi-Surface Cleaner

Product # 84102, 84102-4

Recommended use of the chemical and restrictions on use

Recommended Use Multi Surface cleaner.

Manufactured for:

Triple S 2 Executive Park Drive Billerica, MA 01862

Company Phone Number 1-978-667-7900

Emergency Telephone (24 hr) 1-888-779-1339

2. HAZARDS IDENTIFICATION

Appearance Light Green liquid slightly Physical State Liquid Odor Fragrance added, fresh floral like more viscous than water Soap odor

Classification

This chemical 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

Chemical Name	CAS No	Weight-%
1-Methoxy-2-propanol	107-98-2	10-15

^{**}If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

Ingredients: Water CAS# 7732-18-5; diethylene glycol ethyl ether CAS# 111-90-0; linear alcohol ethoxylates CAS# 68439-46-3; C8-C10 ethoxylated propoxylated linear alcohol CAS # 68603-25-8;C8-C14 polyglucosides CAS #68515-73-1 &110615-47-9; Alanine, N, N-bix (caroxymethly) Na salt (40%) CAS # 164462-16-2; sodium dodecylbenzene sulfonic acid CAS# 68081-81-2; traces of fragrance and colorant..

4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment. If exposed or concerned: Get medical

advice/attention.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Skin Contact Wash off immediately with plenty of water. Remove contaminated clothing, wash thoroughly

before reuse.

Inhalation Remove to fresh air.

Ingestion Do not induce vomiting. Drink plenty of water. Never give anything by mouth to an

unconscious person. Call a physician or Poison Control Center.

Most important symptoms and effects

Symptoms Ingestion of significant quantity of concentrate may cause nausea, vomiting, abdominal

pain, and diarrhea. If misted in concentrated form, can cause irritation of mucous membrane, nose, eye and throat. May cause dermatitis or irritation in some individuals upon prolonged contact. Localized skin defatting can be expected from any concentrated detergent on long contact. Can cause stinging or burning sensation of eyes and lids, watering of eye, and conjunctivitis in concentrate. Stinging and burning sensation in use

solution.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO2). Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Does not support combustion (ASTM D 4206).

Hazardous Combustion Products If heated to decomposition, CO, CO2 and NOx may be produced.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required. Avoid contact with eyes and skin. Avoid

breathing vapors or mists.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Concentrated materials are packed in unit-dosed bags limiting any spills to very small quantities. Paper toweling or mopping is usually sufficient. Bags can be disposed of in normal waste.

7. HANDLING AND STORAGE

Precautions for safe handling

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

skin and eyes. Avoid breathing vapors or mists. Ensure adequate ventilation, especially in

confined areas.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store

at elevated temperatures greater than 150 F.

Incompatible Materials Strong oxidizing agents. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
1-Methoxy-2-propanol	STEL: 100 ppm	(vacated) TWA: 100 ppm	TWA: 100 ppm
107-98-2	TWA: 50 ppm	(vacated) TWA: 360 mg/m ³	TWA: 360 mg/m ³
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 540 mg/m ³	STEL: 540 mg/m ³

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Showers.

Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection None required under normal use. Use if in specific applications working solution will get into

eyes.

Skin and Body ProtectionUse gloves if hands will be continuously in solution. Not normally necessary in general use.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. None required under normal use.

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

after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid

Appearance Green liquid slightly more viscous Odor Added, fresh floral like

than water soap odor

Color Green Odor Threshold Not determined

Property Values Remarks • Method

(n-BuAc=1)

Remarks • Method

рН In concentrate: 10.4 +/- 0.8;

In mopping solution: 9.3 +/- 0.7;

In spray solutions: 10.25 +/- 0.6

Melting Point/Freezing Point < -17 °C / 0 °F **Boiling Point/Boiling Range** > 100 °C / 212 °F **Flash Point** > 100 °C / 212 °F **Evaporation Rate** Much slower than 1

Flammability (Solid, Gas) Liquid- Not Applicable

Values Property **Upper Flammability Limits** Not determined **Lower Flammability Limit** Not determined **Vapor Pressure** Not determined **Vapor Density** Not determined **Specific Gravity** 1.02 +/- 0.02 **Water Solubility** Completely soluble 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 determined **Oxidizing Properties** Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Long exposure to materials containing copper, aluminum and strong oxidizing agents may cause discoloration.

Incompatible Materials

Strong oxidizing agents. Strong reducing agents.

Hazardous Decomposition Products

If heated to decomposition, CO, CO2 and NOx may be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eve Contact Avoid contact with eyes.

Skin Contact Avoid long term skin contact.

Inhalation Avoid breathing vapors or mists.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
1-Methoxy-2-propanol 107-98-2	= 5000 mg/kg (Rat)	= 13 g/kg(Rabbit)	> 6 mg/L (Rat) 4 h
Di(ethylene glycol) ethyl ether 111-90-0	= 1920 mg/kg (Rat)	= 6 mL/kg(Rat)= 4200 μL/kg(Rabbit)	> 5240 mg/m ³ (Rat) 4 h

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 the 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

This product as a whole has not been tested for ecotoxicity.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
1-Methoxy-2-propanol		20.8: 96 h Pimephales		23300: 48 h Daphnia magna
107-98-2		promelas g/L LC50 static		mg/L EC50
		4600 - 10000: 96 h		_
		Leuciscus idus mg/L LC50		
		static		
Di(ethylene glycol) ethyl		10000: 96 h Lepomis		3940 - 4670: 48 h Daphnia
ether		macrochirus mg/L LC50		magna mg/L EC50
111-90-0		static 19100 - 23900: 96 h		
		Lepomis macrochirus mg/L		
		LC50 flow-through 11400 -		
		15700: 96 h Oncorhynchus		
		mykiss mg/L LC50 flow-		
		through 11600 - 16700: 96 h		
		Pimephales promelas mg/L		
		LC50 flow-through 13400: 96		
		h Salmo gairdneri mg/L		
		LC50 flow-through		

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
1-Methoxy-2-propanol 107-98-2	-0.437
Di(ethylene glycol) ethyl ether 111-90-0	-0.8

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

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

regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT Please contact manufacturer for most current information

IATA Please contact manufacturer for most current information

IMDG Please contact manufacturer for most current information

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
1-Methoxy-2-propanol	Present	Х		Present		Present	Х	Present	Χ	Х

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 Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Di(ethylene glycol) ethyl ether - 111-90-0	111-90-0	5-10	1.0

CWA (Clean Water Act)

This product does not contain any substances which are regulated 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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
1-Methoxy-2-propanol	X	X	X
107-98-2			
Di(ethylene glycol) ethyl ether	X		X
111-90-0			

16. OTHER INFORMATION

NFPA_	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not determined
HMIS_	Health Hazards	Flammability	Physical Hazards	Personal Protection
	Not determined	Not determined	Not determined	Not determined

Issue Date:01-Dec-2014Revision Date:2-May-2016Revision Note:New format

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 materials or in any process, unless specified in the text.

End of Safety Data Sheet



PRECISION

Premeasured Concentrates

pH 7 FLOOR CLEANER/2

Technical Data

Where to Use

- Hospitals
 - oitals
- Nursing Homes
- Hotels/Motels
- Health Care Facilities
- Schools
- Child Care Centers
- RestaurantsRetail
- $\bullet \ \ Transportation$
- Public Facilities
- Offices

Specifications

Item #	84802-4
Size	36075 fl.oz. packs
Physical State	Liquid
Color	Bright Yellow
Fragrance	Mild Floral
Specific Gravity	1.009 +/- 0.009
Concentrate pH	7.5 +/- 0.7
RTU pH	7.5 +/- 0.5
Boiling Point/Ro	ange 93.3°C/200°F
Concentrate She	lf Life 2 years
RTU Shelf Life .	<i>N/A</i>
(The	e product is meant to be
	used as soon as diluted)



What the Pros Knou

Using Green Seal Certified Products conserves natural resources and protects human health. For best results, use a microfiber mop pad.

Description

- A mild, neutral cleaner that will not damage floor finishes. For use on vinyl, ceramic, laminate and wood floors.
- Concentrated formula each .75 oz. pack makes two gallons of daily floor cleaner.
- Leaves floors with fresh floral fragrance.
- No harsh chemicals, non-toxic and biodegradable.
- Not considered hazardous according to the 2012 OSHA Communication Standard (29 CFT 1910.1200).

Directions

Wear PPE recommended on SDS, when used on floors place wet floor signs and read all directions and cautions prior to beginning your work.



Fill mop bucket with two gallons of cold water.



Tear off one pack of SSS PrecisionPak pH 7 Floor Cleaner/2. Carefully cut or tear corner of pack.



Mix in contents of one pack of pH 7 Floor Cleaner/2 into mop bucket. Rinse and discard pack.



Apply solution directly to floor.



Just Add Water

Reduce Costs

Free Up Space



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



Safety Data Sheet

Issue Date: 01-Dec-2014 Revision Date: 02-May-2016 Version 1

1. IDENTIFICATION

Product Identifier

Product Name SSS PrecisionPak pH 7 Floor Cleaner/2

SSS PrecisionPak pH 7 Floor Cleaner/4

Product # 84802, 84802-4, 84804, 84804-4

Recommended use of the chemical and restrictions on use

Recommended Use Floor Cleaner.

Manufactured For:

Triple S 2 Executive Park Drive Billerica, MA 01862

Company Phone Number 1- 978-667-7900

Emergency Telephone (24 hr) 1-888-779-1339

2. HAZARDS IDENTIFICATION

Appearance yellow liquid Physical State Liquid Odor Fragrance added: Floral

Classification

This chemical 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

Chemical Name	CAS No	Weight-%
Isopropanol	67-63-0	1-5
1-Methoxy-2-propanol	107-98-2	1-5

^{**}If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

Other ingredients: Water CAS # 7732-18-5; linear alcohol ethoxylates CAS# 68439-46-3; diethylene glycol ethyl ether CAS# 111-90-0; propylene glycol monomethyl ether CAS# 107-98-2; trace fragrant and colorant.

4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment. If exposed or concerned: Get medical

advice/attention.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes.

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms If misted in concentrated form, which is improper use, can cause irritation of mucous

membrane, nose, eyes, and throat. May cause dermatitis or irritation in some individuals upon prolonged contact. Localized skin defatting can be expected from concentrated detergent on long contact. Concentrate will cause stinging or burning of eyes and lids, and

Revision Date: 26-Apr-2016

watering of eye.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO2). Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal PrecautionsUse personal protective equipment as required. Avoid contact with eyes and skin.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Concentrated materials are packed in unit-dosed bags limiting any spills to very small

quantities. Paper toweling or mopping is usually sufficient.

7. HANDLING AND STORAGE

Revision Date: 26-Apr-2016

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 container tightly closed and store in a cool, dry and well-ventilated place.

Incompatible Materials Strong oxidizing agents. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol	STEL: 400 ppm	TWA: 400 ppm	IDLH: 2000 ppm
67-63-0	TWA: 200 ppm	TWA: 980 mg/m ³	TWA: 400 ppm
		(vacated) TWA: 400 ppm	TWA: 980 mg/m ³
		(vacated) TWA: 980 mg/m ³	STEL: 500 ppm
		(vacated) STEL: 500 ppm	STEL: 1225 mg/m ³
		(vacated) STEL: 1225 mg/m ³	_
1-Methoxy-2-propanol	STEL: 100 ppm	(vacated) TWA: 100 ppm	TWA: 100 ppm
107-98-2	TWA: 50 ppm	(vacated) TWA: 360 mg/m ³	TWA: 360 mg/m ³
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 540 mg/m ³	STEL: 540 mg/m ³

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Ensure

adequate ventilation, especially in confined areas. Showers. Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Eye protection is not required under conditions of normal use. If material is handled such

that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.

Skin and Body Protection Not normally necessary in general use.

Respiratory Protection Not required, but ensure adequate ventilation, especially in confined areas.

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

after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid

 Appearance
 Bright yellow clear liquid
 Odor
 Fragrance added: Floral

Color Bright yellow Odor Threshold Not determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH In Concentrate: 7.5 +/- 0.7; In

working/use colution: 7.5 +/- 0.5

Melting Point/Freezing PointNot determinedBoiling Point/Boiling Range93.3 °C / 200 °F

Flash Point 93.3 C / 200 F

(n-BuAc=1)

Revision Date: 26-Apr-2016

Evaporation Rate Much slower than 1 Flammability (Solid, Gas) Liquid- Not Applicable

Upper Flammability Limits Not determined **Lower Flammability Limit** Not determined **Vapor Pressure** Not determined **Vapor Density** Not determined **Specific Gravity** 1.009 +/- 0.009

(Water = 1)

Water Solubility Completely soluble

Values Property 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 determined **Oxidizing Properties** Not determined

Additional Information % Volatiles in Concentrate: Approx. 4.4 +/- 0.2

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents. Strong reducing agents.

Hazardous Decomposition Products

If heated to decomposition, CO, CO2 and NOx may be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Avoid long term skin contact.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol Ethoxylate	= 1400 mg/kg (Rat) = 1378 mg/kg	> 2 g/kg (Rabbit)	-
68439-46-3	(Rat)		

Di(ethylene glycol) ethyl ether 111-90-0	= 1920 mg/kg (Rat)	= 6 mL/kg(Rat)= 4200 μL/kg(Rabbit)	> 5240 mg/m ³ (Rat) 4 h
Isopropanol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m³(Rat)4 h
1-Methoxy-2-propanol 107-98-2	= 5000 mg/kg (Rat)	= 13 g/kg(Rabbit)	> 6 mg/L (Rat)4 h

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

Isopropyl Alcohol (IPA) is listed as an IARC Monograph Group 3 chemical. However, IARC Group 3 chemicals are "not classifiable as human carcinogens". IPA is classified as an IARC Group 1 chemical ONLY when manufactured by the strong-acid process. The IPA used in this product is NOT manufactured by the strong-acid process and is therefore not classifiable as a human carcinogen.

Revision Date: 26-Apr-2016

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropanol		Group 3		X
67-63-0				

Legend

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Presen

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product as a whole has not been tested for ecotoxicity.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Di(ethylene glycol) ethyl		10000: 96 h Lepomis		3940 - 4670: 48 h Daphnia
ether		macrochirus mg/L LC50		magna mg/L EC50
111-90-0		static 19100 - 23900: 96 h		
		Lepomis macrochirus mg/L		
		LC50 flow-through 11400 -		
		15700: 96 h Oncorhynchus		
		mykiss mg/L LC50 flow-		
		through 11600 - 16700: 96 h		
		Pimephales promelas mg/L		
		LC50 flow-through 13400: 96		
		h Salmo gairdneri mg/L		
		LC50 flow-through		
Isopropanol	1000: 96 h Desmodesmus	9640: 96 h Pimephales		13299: 48 h Daphnia magna
67-63-0	subspicatus mg/L EC50	promelas mg/L LC50 flow-		mg/L EC50
	1000: 72 h Desmodesmus	through 1400000: 96 h		
	subspicatus mg/L EC50	Lepomis macrochirus µg/L		
	, ,	LC50 11130: 96 h		
		Pimephales promelas mg/L		
		LC50 static		
1-Methoxy-2-propanol		20.8: 96 h Pimephales		23300: 48 h Daphnia magna
107-98-2		promelas g/L LC50 static		mg/L EC50
		4600 - 10000: 96 h		
		Leuciscus idus mg/L LC50		
		static		

Revision Date: 26-Apr-2016

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Di(ethylene glycol) ethyl ether 111-90-0	-0.8
Isopropanol 67-63-0	0.05
1-Methoxy-2-propanol 107-98-2	-0.437

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of WastesDisposal should be in accordance with applicable regional, national and local laws and

regulations.

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

regulations.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Isopropanol	Toxic
67-63-0	Ignitable

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances. No shipping restrictions.

<u>Poot</u> Please contact manufacturer for most current information

IATA Please contact manufacturer for most current information

<u>IMDG</u> Please contact manufacturer for most current information

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Isopropanol	Present	Χ		Present		Present	Х	Present	Χ	Х
1-Methoxy-2-propanol	Present	Х		Present		Present	Х	Present	Х	Х

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

Revision Date: 26-Apr-2016

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

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Di(ethylene glycol) ethyl ether - 111-90-0	111-90-0	5-10	1.0
Isopropanol - 67-63-0	67-63-0	1-5	1.0

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania		
Di(ethylene glycol) ethyl ether 111-90-0	X		X		
Isopropanol 67-63-0	X	X	X		
1-Methoxy-2-propanol 107-98-2	Х	X	X		

16. OTHER INFORMATION

Revision Date: 26-Apr-2016

NFPA Health Hazards Flammability Instability Special Hazards
1 0 0 Not determined

HMIS Health Hazards Flammability Physical Hazards Personal Protection
Not determined Not determined Not determined

Issue Date:01-Dec-2014Revision Date:17-Apr-2015Revision Note:New format

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 materials or in any process, unless specified in the text.

End of Safety Data Sheet



PRECISION

Premeasured Concentrates

POWER CLEANER and DEGREASER

Technical Data

Where to Use

- Hospitals
- поѕрнав
- Nursing HomesHotels/Motels
- Health Care
- Facilities
 Schools
- Offices
- Child Care
 - Centers
- Restaurants
- Retail
- $\bullet \ Transportation$
- Public Facilities

Specifications

Item #84710-4
Size 144 - 2 fl.oz. packs
Physical StateLiquid
ColorDark Green
FragranceFresh Floral
Specific Gravity1.04 +/- 0.08
Concentrate pH11.2 +/- 0.4
RTU pH10.2 +/- 0.6
Boiling Point/Range 100°C/212°F
Concentrate Shelf Life1 year
(can darken with time but this
will not impact performance)
RTU Shelf Life6 months
(potentially longer)



What the Pros Know

Power Cleaner and Degreaser is the most powerful cleaner in the Precision-Pak lineup and is formulated to dissolve grease and cut through tough grime.

Description

- Heavy duty general purpose cleaner and degreaser.
 Works well on greasy stovetops, machinery, parts, walls, counters, floors and most hard surfaces.
- Concentrated formula each 2 oz. pack makes one quart of ready-to-use spray cleaner or four gallons of daily floor cleaner.
- Penetrates and emulsifies dirt, grease, oil and grime.
- Not considered hazardous according to the 2012 OSHA Communication Standard (29 CFT 1910.1200).

Directions

Wear PPE recommended on SDS, when used on floors place wet floor signs and read all directions and cautions prior to beginning your work.



Fill spray bottle with 32 oz. of cold water for spray clean. For mopping fill mop bucket with four gallons of cold water.



Tear off one pack of SSS PrecisionPak Power Cleaner and Degreaser. Carefully cut or tear corner of pack.



Mix in contents of one pack of Power Cleaner and Degreaser into bottle or mop bucket. Rinse and discard pack.



Spray Power Cleaner and Degreaser directly to soiled surfaces. Wipe off with a SSS MicroFiber Cloth (or comparable). For mopping, apply solution directly to floor.



Just Add Water

Reduce Costs

Free Up Space







Safety Data Sheet

Issue Date: 01-Dec-2014 Revision Date: 02-May-2016 Version 1

1. IDENTIFICATION

Product Identifier

Product Name SSS PrecisionPak Power Cleaner and Degreaser

Product #84710, 84710-4

Recommended use of the chemical and restrictions on use

Recommended Use Muliti purpose cleaner and degreaser

Manufactured For:

Triple S

2 Executive Park Drive Billerica, MA 01862

Company Phone Number 1- 978-667-7900

Emergency Telephone (24 hr) 1-888-779-1339

2. HAZARDS IDENTIFICATION

Appearance Dark Green Physical State Liquid Odor fresh floral like soap odor

Classification

This chemical 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

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

Ingredients: Water CAS # 7732-18-5; ethoxylated propoxylated C_8 - C_{10} alcohols CAS # 68603-25-8; blended alcohol ethoxylates CAS# 68439-46-3; propylene glycol monomethyl ether CAS# 107-98-2; polyglucoside CAS # 68515-73-1; triethanolamine CAS# 102-71-6; diethylene glycol monoethyl ether CAS#111-90-0; monoethanolamine CAS # 141-43-5; EDTA CAS# 64-02-8; colorant, trace fragrance added.

4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Immediately call a poison center or

doctor/physician.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

with water/shower. Immediately call a poison center or doctor/physician.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing. Immediately call a poison center or doctor/physician.

Ingestion IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Drink plenty of water or milk

immediately. Never give anything by mouth to an unconscious person. Call a physician or

Revision Date: 25-Apr-2016

Poison Control Center.

Most important symptoms and effects

Symptoms Ingestion of significant quantity of concentrate may cause nausea, vomiting, abdominal

pain, and diarrhea. If misted in concentrated form, which is improper use, can cause irritation of mucous membrane, nose, eyes, and throat. May cause dermatitis or irritation in some individuals upon prolonged contact. Localized skin defatting can be expected from concentrated detergent on long contact. Can cause stinging or burning sensation of eyes and lids, watering of eye, and conjunctivitis in concentrate. Stinging and burning sensation in use solution. Causes severe skin burns and eye damage. May be harmful if swallowed.

May be harmful in contact with skin.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO2). Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Does not support combustion (ASTM D 4206).

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with eyes and skin.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Concentrated materials are packed in unit-dosed bags limiting any spills to very small

quantities. Paper toweling or mopping is usually sufficient. Dispose of contents/container to

an approved waste disposal plant.

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 container tightly closed and store in a cool, dry and well-ventilated place. Store in

designated hazardous chemical area appropriate to facility. Do not store at elevated

Revision Date: 25-Apr-2016

temperatures greater than 150 F.

Incompatible Materials Strong oxidizing agents. Strong reducing agents.

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

Appropriate engineering controls

Engineering Controls Showers. Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Not normally required under normal use conditions. Avoid eye contact when using.

Skin and Body Protection Not normally necessary in general use.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

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

after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid

Appearance Dark Green, slightly more viscous than Odor fresh floral like soap odor

water

Color Dark Green Odor Threshold Not determined

Property Values Remarks • Method

pH In Concentrate: 11.2 +/- 0.4; In spray

solutions: 10.2 +/- 0.6

Melting Point/Freezing PointNot determinedBoiling Point/Boiling Range> 100 °C / 212 °FFlash Point> 82.2 °C / 180 °F

Evaporation Rate Much slower than 1 (n-BuAc=1)

Flammability (Solid, Gas)
Liquid- Not Applicable
Not determined

Upper Flammability Limits

Lower Flammability Limit

Vapor Pressure

Vapor Density

Specific Gravity

Not determined

Not determined

Not determined

Not determined

Not determined

Not determined

Specific Gravity 1.04 +/- 0.08 (Water = 1)

Water Solubility

Solubility in other solvents

Partition Coefficient

Auto-ignition Temperature

Decomposition Temperature

Kinematic Viscosity

Completely soluble

Not determined

Not determined

Not determined

Not determined

Revision Date: 25-Apr-2016

Dynamic ViscosityNot determinedExplosive PropertiesNot determinedOxidizing PropertiesNot determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Long exposure to materials containing copper, aluminum and strong oxidizing agents may cause discoloration.

Incompatible Materials

Strong oxidizing agents. Strong reducing agents.

Hazardous Decomposition Products

If heated to decomposition, CO, CO2 and NOx may be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Chemical Name	ical Name Oral LD50 Dermal LD50		Inhalation LC50
Alcohol Ethoxylate	= 1400 mg/kg (Rat) = 1378 mg/kg	> 2 g/kg (Rabbit)	-
68439-46-3	(Rat)		
Ethoxylated, propoxylated fatty alcohol	= 1350 mg/kg (Rat)	= 2000 mg/kg (Rat)	-
68551-13-3			

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 the 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

Revision Date: 25-Apr-2016

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product as a whole has not been tested for ecotoxicity.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

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

regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT Please contact manufacturer for most current information

IATA Please contact manufacturer for most current information

IMDG Please contact manufacturer for most current information

15. REGULATORY INFORMATION

International Inventories

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

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).

Revision Date: 25-Apr-2016

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

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

NFPAHealth HazardsFlammabilityInstabilitySpecial Hazards200Not determinedHMISHealth HazardsFlammabilityPhysical HazardsPersonal ProtectionNot determinedNot determinedNot determinedNot determined

Issue Date:01-Dec-2014Revision Date:17-Apr-2015Revision Note:New format

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 materials or in any process, unless specified in the text.

End of Safety Data Sheet





Premeasured Cleaning Concentrates Program

Multi-Surface Cleaner

Cleans: All hard surfaces, walls, counters, floors. For spray cleaning or mopping.

Item# 84102-4



1. 1 oz. pack of PrecisionPak Multi-Surface Cleaner (#84102-4) and matching 32-oz. spray bottle (#84902).

2. Fill properly labeled bottle with cold water.

Mixing Instructions



3. Pour contents of one pack of PrecisionPak
Multi-Surface Cleaner into bottle.

Glass Cleaner

Cleans: Windows, mirrors, copper, brass, stainless steel, Formica. For spray cleaning only.

Item# 84432-4



1. 1 oz. pack of PrecisionPak Glass Cleaner (#84432-4) and matching 32-oz. spray bottle (#84901)



Fill properly labeled bottle with cold water.

Mixing Instructions



3. Pour contents of one pack of PrecisionPak Glass Cleaner into bottle.

Bowl & Bathroom Cleaner



Cleans: Toilet bowls, urinals, porcelain, tile surfaces.

Item# 84532-4



1. 1.75 oz. pack of PrecisionPak Bowl & Bathroom Cleaner (#84532-4) and matching 32-oz. squeeze bottle (#84905).

2. Fill properly labeled bottle with cold water.

Mixing Instructions



3. Pour contents of one pack of PrecisionPak Bowl & Bathroom Cleaner into squeeze bottle.

pH7 Floor Cleaner 2/4



Cleans: Synthetic floors, marble, terrazzo, ceramic tile, granite, concrete. For mopping applications only.

Item# 84802-4 and 84804-4



1. For 2 gallons, .75 oz. 2. Fill b pack of PrecisionPak 4 gallor pH7 Floor Cleaner/2 (#84802-4) and a clean mop bucket. For 4 gallons, 1.5 oz. pack pH7 Floor Cleaner/4 (#84804-4).



Fill bucket with 2 or
 4 gallons of cold water.
and a

Mixing Instructions



3. Pour contents of one pack of PrecisionPak pH7 Floor Cleaner 2/4 into bucket.

Power Cleaner & Degreaser

Cleans: Greasy stovetops, machinery, parts, walls, counters, floors. For spray cleaning or mopping.

Item# 84710-4



1. 2 oz. pack of PrecisionPak Power Cleaner & Degreaser (#84710-4) and matching 32-oz. spray bottle (#84904).



2. Fill properly labeled bottle with cold water.

Mixing Instructions

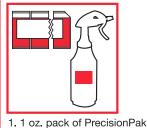


3. Pour contents of one pack of PrecisionPak Power Cleaner & Degreaser into bottle.

Germicidal Cleaner QT

Disinfectant, cleaner, mildewstat, fungicide, virucide. For spray applications only.

Item# 84232-4



Germicidal Cleaner QT (#84232-4) and matching 32-oz. spray bottle (#84903).



Fill properly labeled bottle with cold water.



3. Pour contents of one pack of PrecisionPak Germicidal Cleaner QT into bottle.

REMINDERS: 1. Wear PPE recommended on SDS and read all directions before beginning. 2. See outer containers for precautionary statements and instructions. 3. Never mix chemicals with other chemicals. 4. See supervisor with any questions or concerns. Keep out of reach of children and use only as directed.

For transportation and medical emergency: 1-888-779-1339

★ 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







Programa de Limpieza Previamente Medido Concentrados

Multi-Surface Cleaner

Limpia: Todas las superficies duras, paredes, mostradores, suelos. Para la limpieza por pulverización o de remanentes.

Item# 84102-4



1. 1-oz paquete de PrecisionPak Multi-Surface Cleaner(#84102-4) y una botella de 32-oz. que corresponde al producto (#84902).



2. Llene la botella debidamente etiquetado con aqua fría.



Instrucciones de mezclado

3. Para el contenido de una paquete de PrecisionPak Multi-Surface Cleaner en la botella.

Glass Cleaner

Limpia: Ventanas, espejos, cobre, latón, acero inoxidable, Formica. Para la limpieza de rociado solamente.

Item# 84432-4



1. 1-oz paquete de PrecisionPak Glass Cleaner (#84432-4) y una botella de 32-oz. que corresponde al producto (#84901).

2. Llene la botella debidamente etiquetado con agua fría.



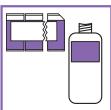
3. Para el contenido de una paquete de PrecisionPak Glass Cleaner en la botella.

Bowl & Bathroom Cleaner



Limpia: Tazas de inodoro, urinarios, porcelana, superficie de las baldosas.

Item# 84532-4



1. 1-1.75 oz. paquete de PrecisionPak Bowl & Bathroom Cleaner (#84532-4) y una botella de 32-oz. que corresponde

Instrucciones de mezclado

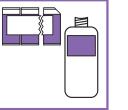


2. Llene la botella debidamente etiquetado con aqua fría.

3. Los contenidos de una paquete de PrecisionPak Bowl & Bathroom Cleaner en la botella flexible.

pH7 Floor Cleaner 2/4

Limpia: pisos sintéticos, mármol, terrazzo, baldosas de cerámica, granito, hormigón. Sólo para aplicaciones de fregado.



al producto (#84905).

Item# 84802-4 and 84804-4 Instrucciones de mezclado



1. Para 2 galones, 1 - .75-oz paquete de PrecisionPak pH7 Floor Cleaner/2 (#84802-4) y tiene cubo de fregona limpia. Para 4 galones, 1 - 1.5-oz paquete de PrecisionPak pH7 Floor Cleaner/4 (#84804).



2. Llene la cubeta con 2 o 4 galones de agua fría.



3. Para el contenido de una paquete de PrecisionPak pH7 Floor Cleaner 84802-4 o 84804-4 cubeta en oro.

Power Cleaner & Degreaser

Limpia: Placa de cocina grasienta, maquinaria, piezas, paredes, mostradores, suelos. Para la limpieza por pulverización o de remanentes.

Item# 84710-4



1. 1-oz paquete de PrecisionPak Power Cleaner & Degreaser (#84710-4) y una botella de 32-oz. que corresponde al producto (#84904).

2. Llene la botella debidamente etiquetado con agua fría.



3. Para el contenido de una paquete de PrecisionPak Power Cleaner & Degreaser en la botella.

Germicidal Cleaner QT

Desinfectante, limpiador, mildewstat, fungicida, virucida. Sólo para aplicaciones de pulverización.

Item# 84232-4



1. 1-oz paquete de PrecisionPak Germicidal Cleaner QT (#84232-4) y y una botella de 32-oz. que corresponde al producto (#84903).

2. I lene la botella debidamente etiquetado con agua fría.



Instrucciones de mezclado

3 Para el contenido de una paquete de PrecisionPak Germicidal Cleaner QT en la botella.

RECORDATORIOS: 1. Usar el PPE se recomienda SDS y lea todas las instrucciones antes de comenzar. 2. Ver los embalajes exteriores de precaución declaraciones e instrucciones. 3. Nunca mezclar los productos químicos con los demás productos químicos. 4. Véase el supervisor con cualquier pregunta o preocupación. Mantener fuera del alcance de los niños y utilizar sólo como se indica.

Para el transporte y la emergencia médica: 1-888-779-1339

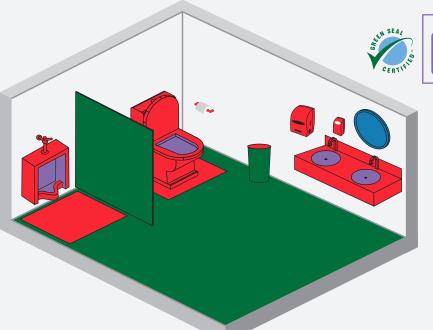
★ Este producto cumple con Green Seal™ Standard GS -37 basado en el rendimiento real, el volumen de concentrado, empaque minimizado/reciclado y los límites de protección en : VOC y humano y toxicidad ambiental. GreenSeal.org







Color-Coded, Premeasured Cleaning Program for Your BATHROOM Easy for your staff to know what cleaner to use and where to use it.





Bowl and Bathroom Cleaner

For PURPLE areas, use Bowl and Bathroom Cleaner for cleaning toilet bowls, urinals, porcelain and tile surfaces. For stains and hard water mineral deposits apply directly and allow to sit for 10 minutes. To prevent scuffing, use a non-abrasive brush and rinse all fixtures when done. Use with squeeze bottle.



Germicidal Cleaner QT

Spray RED areas with Germicidal Cleaner QT solution, then scrub or wipe as required. For heavily soiled surfaces, a preliminary cleaning is required. Spray clean only.





Glass Cleaner

For BLUE areas, use Glass Cleaner for cleaning windows, mirrors, copper, brass, stainless steel. Formica. Use a MicroFiber Cloth or squeegee for best results as paper towels can leave behind streaks. Spray clean only.



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



Power Cleaner and Degreaser

For DARK GREEN areas, use Power Cleaner and Degreaser for higher strength cleaning of walls, counters, floors and other hard surfaces. Spray clean or mop.