

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: : Daily Washroom Cleaner
 Product Use: : Bathroom Fixture Cleaner
 Supplier Name and Address: : Corporate Facility Supply
 7 Neilson Street
 St. Catharines, ON L2M 5V9

 Telephone: : (905) 682-8888
 Emergency Telephone: : CANUTEC (613) 996-6666

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Physical State: Liquid
GHS Classification:
 Skin Irritation: Category 3
 Eye Irritation: Category 2A
 Acute Toxicity: Category 4
GHS Label Elements:
 Hazard Pictograms



Signal Word: Warning
 H303 May be harmful if swallowed
 H315 Causes skin irritation
 H320 Causes eye irritation
 Precautionary Statements: **Prevention**
 P102 Keep out of reach of children
 P262 Do not get in eyes, on skin, or on clothing
 P284 In case of inadequate ventilation wear respiratory protection
Response
 P302 IF ON SKIN: Flush with plenty of water for at least 15 minutes
 P305 IF IN EYES: Flush with plenty of water for at least 15 minutes
 P332+P313 If skin irritation persists, get medical attention

Potential Health Effects:
 Inhalation : Intentional misuse by concentrating and inhaling the product can be harmful or fatal. May cause irritation of respiratory tract.
 Skin : Slightly irritating to the skin
 Eyes : Slightly irritating to the eyes
 Ingestion : No known significant effects or critical hazards
 Aggravated Medical Condition : None known
 Symptoms of Overexposure : None known

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.	Concentration [%]	Trade Secret
Citric Acid	77-92-9	0-10	*
Glycolic Acid	79-14-1	0-10	*
Non-ionic surfactant	9002-92-0	0-10	*

*Exact percentage withheld as trade secret

SECTION 4 - FIRST-AID MEASURES

General Advice	: Move out of dangerous area Consult a physician Show this Safety Data Sheet to the doctor in attendance
Inhalation	: Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical attention immediately.
Skin Contact	: Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Seek medical attention if irritation develops/persists.
Eye Contact	: If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and persists. Rinse with water. Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Seek medical attention if irritation develops.
Ingestion	: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Seek medical attention, or contact poison control centre immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. IF SWALLOWED: immediately call a POISON CENTRE or doctor/physician.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Alcohol foam, carbon dioxide, dry chemical
Specific hazards arising from the chemical	: None known
Special protective actions for fire-fighters	: None
Additional advice	: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions	: Wear appropriate protective equipment.
Environmental precautions	: Prevent entry into sewers or streams. Dike if needed.
Methods and materials for containment/ cleaning up	: Use a water rinse for final clean-up
Additional advice	: None

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling	: Use of nitrile gloves and eye protection is optional
Conditions for safe storage	: Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials
Other data	: Do not freeze.

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control parameters	: Not available
Engineering Controls	: Normal building ventilation is adequate. Ensure that eyewash stations and safety showers are close to the workstation location
Personal Protective Equipment	
Eye/face protection	: Safety glasses with side shields when there is potential for eye contact. Face shield also recommended for handling large amounts. Contact lenses should not be worn
Hand protection	: Nitrile or rubber gloves are recommended
Skin protection	: Protective coveralls or thick clothing that covers exposed skin
Respiratory protection	: Wear a NIOSH/MSHA approved air-purifying respirator equipped with chlorine cartridges when vapours reach high levels. Ensure adequate ventilation, especially in confined areas.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice When using do not eat or drink When using do not smoke Wash hands before breaks and at the end of the workday

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	: Clear, red liquid
Odor:	: Pungent
Odor Threshold:	: Not available
pH:	: Not available
Melting point/ freezing point:	: Not available
Initial boiling point and boiling range:	: Not available
Flash point:	: Not available
Evaporation rate:	: Not available
Flammability (solid, gas):	: Not available
Upper/lower flammability or explosive limits:	: Not available
Vapour pressure:	: Not available
Vapour density:	: Not available
Relative density (g/mL):	: 1.2
Water solubility:	: Soluble in cold water, hot water, diethyl ether.
Solubility in other solvents:	: Not available
Partition coefficient: n-octanol/water:	: Not available
Auto-ignition temperature:	: Not available
Decomposition temperature:	: Not available

Viscosity: : As water

SECTION 10 - STABILITY AND REACTIVITY

Reactivity : Product is stable
Chemical Stability : Stable under normal conditions
Possibility of hazardous reactions : Hazardous decomposition products are not known
Conditions to avoid : Not available
Incompatible materials : Strong concentrated acids, oxidizing and reducing agents.
 Do not mix with chlorine bleach
Hazardous decomposition products : May produce oxides of carbon and nitrogen when burned

SECTION 11 - TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity : Not available
 Skin Corrosion/ Irritation : Causes skin irritation
 Serious eye damage/irritation : Causes eye irritation.
 Respiratory or skin sensitization : Avoid breathing vapors or mists
 Germ cell mutagenicity : Not available
 Carcinogenicity : Not available
 Reproductive toxicity : Not available
 STOT-single exposure : Not available
 STOT-repeated exposure : Not available
 Aspiration hazard : Not available

Toxicology Data for Ingredients

Citric Acid

Acute toxicity : LD50 oral, rat: 3000 mg/kg
 LC50 Not available
 LDL oral, rabbit: 7000 mg/kg
 Skin irritation : Slightly hazardous in case of skin contact (irritant, sensitizer). Causes mild to moderate skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.
 Eye irritation : Causes moderate to severe eye irritation and possible injury.

Glycolic Acid

Acute toxicity : LD50 dermal, human: >5000 mg/kg
 LD50 oral, rat: 2040 mg/kg
 Skin irritation : Causes burns, rabbit. Not a skin sensitizer
 Eye irritation : Corrosive, rabbit

Non-ionic surfactant

Acute toxicity : LD50 dermal, rabbit: >2 g/kg
 LD50 oral, rat: 2-3.34 g/kg
 Skin irritation : Causes skin irritation
 Eye irritation : Not available

SECTION 12 - ECOLOGICAL INFORMATION

Product Information:

Toxicity: : Not available
 Persistence and degradability: : Not available
 Bioaccumulative potential: : Not available
 Mobility in soil: : Not available

Other adverse effects: : Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise.

Toxicology Data for Ingredients:

Citric Acid

Toxicity: : LC50 Not available
: LC50 Not available

Persistence and degradability: : Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise.

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Not available

Glycolic Acid

Toxicity: : LC50 fathead minnow: 164 mg/L, 96 hours
: ERC50 green algae: 44 mg/L, 72 hours
: NOEC green algae: 20 mg/L, 72 hours
: EC50 water flea: 141 mg/L, 48 hours

Persistence and degradability: : Not available

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Not available

Non-ionic surfactant

Toxicity: : EC50 algae: 1-10mg/L, 72 hours
: EC50 daphnia: 1-10 mg/L, 48 hours
: LC50 fish: 1-10 mg/L, 96 hours

Persistence and degradability: : Readily biodegradable

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Toxic to aquatic life with long lasting effects

SECTION 13 - DISPOSAL CONSIDERATIONS

Product : Sanitary sewer or dry absorbent if available.
: For large quantities, contact local environmental department or government authorities
: Do not dispose in drains, waterways, or soil
: Do not contaminate ponds, or ditches with chemical or the used container

SECTION 14 - TRANSPORT INFORMATION

UN Number : Not available
UN Proper Shipping Name : Not available
Transport hazard class(es) : Not available
Packing group, if applicable : Not available
Environmental hazards : Not available
Special precautions for user : Not available
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not applicable

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

INFORMATION

WHMIS Status : Not known

WHMIS classification

: Not known

SECTION 16 - OTHER INFORMATION

Prepared by: Technical Services

Preparation date: January 2018

Telephone number: (905) 682-8888

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