

# 39 Washroom Sense WASHROOM CLEANER

## Product description

Washroom Sense is a complete washroom and fixture cleaner that keeps basins, showers, bowls, urinals and washroom surfaces clean in one easy step. It's mild, acidic formula removes soap film, body oils, makeup and mineral deposits from any washable surface without damage. Washroom Sense is a one-step cleaner with a clean fragrance that cuts through grime and requires no rinsing.



## Why it's a better cleaner

- The cleanworks®2 system dispenses it right every time.
- Environmentally preferred.
- Super concentrated – economical to use.
- Cleans with cold water – energy saving.

## How it cleans



1. Dispense #39 Washroom Sense Cleaner according to dilution chart.



2. Apply solution to surface to be cleaned.



3. Allow this product time to penetrate and disperse the soils and contaminant.

Scrubbing may speed up the cleaning action.

4. Rinsing is not necessary.



## Dilution chart

DILUTE 1:64  
Dispenses 260 litres of ready-to-use cleaner from the 2 x 2 litre concentrate case of cleanworks®2 Washroom Sense.

## Where it cleans

Washroom Sense is a safe and effective cleaner that is ideal for use in cleaning stainless steel, chrome, porcelain and ceramic surfaces. Excellent for removing hard water deposits from shower stalls, sinks, counters and bathtubs.

## Technical Data

Packaging.....2/2 Litre  
Physical state.....Liquid  
Color.....Orange  
Odor.....Low  
pH.....2.5  
VOCs.....< 1%  
Foam.....Low  
Freeze/thaw stability.....Excellent  
Solubility in water.....Complete



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# CLEANING MANAGEMENT SYSTEM

#39 Washroom Sense - Washroom Cleaner is designed to be used with the cleanworks®2 Cleaning Management System. The system dispenses precisely diluted washroom cleaner with the touch of a button...ready to use in spray or wipe-on applications. Highly concentrated formula saves storage space and helps reduce disposal costs. cleanworks®2 is simple, accurate and safer to use.

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# 39

# WASHROOM CLEANER

# cleanworks2

CLEANING MANAGEMENT SYSTEM

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## MATERIAL SAFETY DATA SHEET Page 1 of 4

### SECTION I PRODUCT IDENTIFICATION

**Product Trade Name:** 39 Washroom Sense CW2  
**Description:** Safe-acid washroom cleaner for CW2 dispensing system  
**Manufacturer:** Maxim Technologies Inc.  
**Effective Date:** Dec. 29, 2014

### SECTION II COMPOSITION IDENTIFICATION

Ingredient	Approx. Wt.%	SARA-313	CAS Number
Organic Salt	20.0-30.0		Proprietary blend

None of the other components in this mixture contribute significantly to the hazards associated with this component. All pertinent hazard information has been provided in this MSDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).

### SECTION III HAZARD IDENTIFICATION

**Route of Entry:** Skin, eyes, inhalation.  
**Eyes:** Direct contact is expected to cause irritation.  
**Skin:** Prolonged or repeated exposure to skin may cause irritation.  
**Inhalation:** May cause irritation.  
**Ingestion:** Ingestion may cause gastro-intestinal or abdominal discomfort.  
**Effects of Chronic Exposure:** Prolonged or repeated exposure can cause drying or dermatitis of skin.  
**Effects of Acute Exposure to Product:** Ingestion can be harmful to digestion system. This product was found to be NON CORROSIVE to the skin after 4 hours of direct skin contact.

### SECTION IV FIRST AID MEASURES

**Ingestion:** Give plenty of clean water to drink to dilute product. Do not induce vomiting. Seek medical attention.  
**Skin Contact:** Flush with mild soap and water for 15 minutes. Seek medical attention if irritation develops. Remove contaminated clothing and launder before reuse.  
**Eye Contact:** Immediately flush with water for 15 minutes.  
**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.  
**If irritation occurs or persists, get medical attention.**

### SECTION V FIRE FIGHTING MEASURES

**Extinguishing Media:** Water spray, carbon dioxide.  
**Special Firefighting Procedures:** Evacuate personnel to a safe area. Keep containers cool with water spray. Avoid breathing decomposition products. Wear self-contained breathing apparatus and full body protection.  
**Unusual Fire/ Explosion Hazards:** Flammable hydrogen gas may liberate upon prolonged contact with sensitive metals (i.e. aluminum)

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## MATERIAL SAFETY DATA SHEET Page 2 of 4

### SECTION VI ACCIDENTAL RELEASE MEASURES

**Environmental Protection Precautions:** Do not release to the environment or water source.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Collect for disposal. Clean up remaining materials from spill with suitable absorbent. Small spills may be absorbed with non-reactive absorbent (sand) and placed in suitable, covered, labeled containers. For large spills provide diking or other appropriate containment to keep material from spreading. Prevent large spills from entering sewers or water ways. If diked material can be pumped, store recovered material in compatible drums for recovery or disposal. Observe all personal protection equipment recommendations. Reuse if possible, or otherwise dispose recovered material in accordance with all local, Provincial or Federal Regulations.

### SECTION VII HANDLING AND STORAGE

**Precautions To Be Taken In Handling And Storage:** Keep container tightly closed. Store in fiberglass, polyethylene or polypropylene containers. Do not store in metal containers, especially aluminum. Storage in certain metal containers at temperatures above 60°C/140°F may result in hydrogen gas evolution. Do not store at temperatures above 48°C/120°F.

### SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection:** Not a likely route of exposure due to physical properties. Product has a low vapor pressure at room temp and is not expected to present an inhalation hazard under ambient conditions.

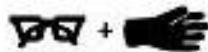
**Ventilation: Local Exhaust:** Good general ventilation recommended.

**Protective Gloves:** Use impervious (rubber, nitrile) gloves.

**Eye Protection:** Chemical goggles, safety goggles or face shield.

**Other Protective Equipment:** Long sleeve coveralls. Eye wash recommended in the immediate work area.

HMIS Protection  
Group B



### SECTION IX PHYSICAL DATA

Appearance:	Clear orange liquid.
Odor:	Fresh fragrance.
pH:	1.0-2.0
Boiling Point:	100°C
Melting Point:	N/D
Flash Point:	Does not ignite.
Explosive Properties:	None
Oxidizing Properties:	None
Vapor Pressure:	N/D
Vapor Density (Water Vapor=1):	N/D
Specific Gravity (Water=1):	1.09 @ 20°C
Evaporation Rate (Water=1):	N/D
Solubility in Water:	Soluble

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**MATERIAL SAFETY DATA SHEET**      Page 3 of 4

**SECTION X    STABILITY AND REACTIVITY INFORMATION**

**Stability:** Stable under normal storage conditions.

**Incompatibility:** Avoid contact with oxidizers. This material may be extremely hazardous in contact with chlorates or nitrates. This material is acidic. Avoid contact with hypochlorites (e.g. chlorine bleach, sulfides or cyanide will liberate toxic gases). Contact with alkaline materials (e.g. aqua ammonia) will generate exothermic heat.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Thermal decomposition may yield, but not limited to oxides of carbon and nitrogen. Hydrogen gas may be released upon contact with certain metals.

**SECTION XI    ECOLOGICAL INFORMATION**

This product does not exhibit the properties of ignitability, corrosivity, reactivity or environmentally persistent toxicity.

This product does not adversely inhibit a diverse aquatic range of organisms (animal, plant, bacteria) as required by the EcoLogo™ program under CCD-146.

**SECTION XII    TOXICOLOGICAL PROPERTIES**

<b>LD<sub>50</sub> (oral rat):</b>	1376 mg/kg
<b>LD<sub>50</sub> (dermal rabbit):</b>	>2 g/kg
<b>Threshold Limit Value:</b>	No limit determined.
<b>Carcinogenicity:</b>	Non-hazardous by WHMIS/OSHA criteria.
<b>Mutagenicity:</b>	None known.
<b>Reproductive Toxicity:</b>	None known.
<b>Teratogenicity:</b>	None known.
<b>Sensitization:</b>	None known.
<b>Irritancy of Product:</b>	Irritating to eyes. NON CORROSIVE TO SKIN

**SECTION XIII    DISPOSAL CONSIDERATIONS**

**Recommended Waste Disposal Methods:** Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

**SECTION XIV    TRANSPORT INFORMATION**

This product is classified as "Non-flammable, Non-hazardous, Not Restricted" for Transport purposes.

<b>United Nations Number:</b>	None.
<b>ADR/RID Class:</b>	
<b>IATA Class:</b>	
<b>IMO Class:</b>	
<b>IMDG Code:</b>	
<b>Marine Pollutant classification:</b>	Not classified as a Marine Pollutant.

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**MATERIAL SAFETY DATA SHEET**      Page 4 of 4

**SECTION XV REGULATORY INFORMATION**

**HAZARD RATING INFORMATION**

4=Extreme  
3=High  
2=Moderate  
1=Slight  
0=Insignificant

**HMS**

2	Health
0	Flammability
0	Reactivity
B	Personal

A=Gloves, B=Goggles & Gloves  
C=Goggles, Gloves and Apron

**SECTION XV REGULATORY INFORMATION – CONTINUED**

Canada

WHMIS classification – D2B

**SECTION XVI OTHER INFORMATION**

**Toxic Substances Control Act:** (USA)

**SARA:** (USA)

Section 302 –

Sections 311/312 –

Section 313 –

This product is on the 8(B) Inventory List (40 CFR 710).

This product does not contain materials listed in Appendix A or B as an Extremely Hazardous Substance. Materials listed in 29 CFR 1910, Subpart Z are identified in Section III. None are known or suspected carcinogens listed by the National Toxicology Program, International Agency for Research on Cancer, or OSHA.

No ingredients listed.

**USER'S RESPONSIBILITY**

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. **Maxim Technologies Inc.** will accept no liability for damages or loss incurred from the improper handling and use of this product.

**PREPARATION INFORMATION**

The information provided in the Material Safety Data Sheet has been obtained from current sources and is believed to be reliable.

PREPARED BY: Technical Service/Regulatory Division

LAST UPDATE: Dec. 29, 2014