



Washroom Sense

A Naturally Better Washroom Cleaner

Product Information

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 one-step cleaner with a clean fragrance that cuts through grime and requires no rinsing. High gloss surfaces such as chrome and stainless steel may be polished with a clean, dry cloth, if desired. **Washroom Sense** is also very effective at removing those difficult stains from ceramic tile floors and grouting.

DIRECTIONS

Use a sprayer, hand bucket and sponge, or mechanical sprayer device, simply apply the solution to the surface and wipe clean. For removing hard water deposits and soil accumulations, apply to any washable surface using a sprayer, cleaning cloth, swab or brush. Allow time for the chemical action to begin dissolving the soils. If needed, scrub, using a mild abrasive pad, brush or doodlebug. Rinsing is typically not necessary. Use **Washroom Sense** full strength for those hard to clean areas in your bathroom.

Dilution Ratios:

Light Soap, Soap and Body Film Removal:

Dilute 125 ml of **Washroom Sense** per 3.78 L of water (4 oz/gal)(1:32)

Moderate Soil - For removing hard water deposits or heavy soil accumulations:

Dilute 250 ml to 500 ml **Washroom Sense** per 3.78 L of water (8-16 oz/gal)(1:16 to 1:8). Scrub, using a mild abrasive pad or brush. Repeat procedure as required.

Stainless Steel, Partitions and Other Washroom Surfaces:

Dilute 250 ml **Washroom Sense** per 3.78 L of water (8 oz/gal)(1:16).

Clean then polish using clean dry toweling.

WASHROOM SENSE is packaged in 4x1 gal (4x3.78L) cases.

Contact your local sales representative or visit www.chemecology.com for more information.

M-chem Technologies Inc.
1.800.663.9925
www.mchem.com

Maxim Chemical International Ltd.
1.800.667.9915
www.maximchemical.com



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **WASHROOM SENSE** WHMIS CODE: D – Division 2B
 Product Use: *Safe-acid washroom and fixture cleaner.* Proper Shipping Name: None
 Hazard Class: None
 UN Number: None

HMIS	
1	Health
0	Flammability
0	Reactivity
B	Personal

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 Phone: (604) 526-5655

EMERGENCY PHONE
 Canada: Canutec 613-996-6666
 U.S.A.: Chemtrec 800-424-9300

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

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
ORGANIC SALT	506-89-8	5.0-10.0	N/A	N/D
ALCOHOL ETHOXYLATE	68439-46-3	1.0-5.0	N/A	N/A
LD50 (oral rat) 1376 mg/kg				
LD50 (dermal rabbit) >2 g/kg				

SECTION 3 – PHYSICAL DATA

Color and Odor: Clear pale yellow / fresh fragrance. **Boiling Point:** 100°C/212°F **Vapor Pressure (mm HG):** N/D **pH:** 4.0 – 4.5 (direct)
Physical State: Gel **Melting Point:** N/D **Vapor Density:** N/D **Specific Gravity:** 1.03 @ 20°C
Coeff. Water/Oil Dist: Greater than 1.0 **Evaporation Rate:** N/D **Solubility in Water:** Soluble **Odor Threshold:** No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Does not ignite. **Sensitivity to Mechanical Impact:** None. **Extinguishing Media:** Water spray, CO₂
Flammable Limits: None known. **Sensitivity to Static Discharge:** None. **Auto ignition Temperature:** None known.
Conditions of Flammability: Not flammable.
Unusual Fire and Explosion Hazards: Flammable hydrogen gas may liberate upon prolonged contact with sensitive metals (i.e. aluminum.).
Special Fire Fighting: 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.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions. **Hazardous Polymerization:** Will not occur.
Incompatibility (material to avoid): 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 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 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin, eyes, inhalation, and ingestion.
Irritation of Product: Irritating to eyes. NON CORROSIVE TO SKIN. **Carcinogenicity:** Non-hazardous by WHMIS/OSHA criteria.
Sensitization: None known. **Mutagenicity:** None known.
Name of Toxicological Synergistic Product: None known. **Reproductive Toxicity:** None known.
Teratogenicity: None known.
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 7 – PREVENTATIVE AND CONTROL MEASURES

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: Good general ventilation recommended.
Protective Gloves: Use impervious (rubber, nitrile) gloves.
Eye Protection: Chemical goggles, safety goggles or face shield.
Protective Clothing and Equipment: Long sleeve coveralls. Eye wash recommended in the immediate work area.
Storage and Handling Procedures: 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.
Disposal Procedures for Spills or Leaks: 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.
Waste Disposal Method: Reuse if possible, or otherwise dispose recovered material in accordance with all local, Provincial or Federal Regulations.
Special Shipping Information: Store at temperatures below 30°C (86°F) and keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
 If inhaled move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention. If in contact with skin, flush with mild soap and water for 15 minutes. Seek medical attention if irritation develops. Remove contaminated clothing and launder before reuse. If in contact with eyes, immediately flush with water for 15 minutes. If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Seek medical attention.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division PHONE: 604-526-5655 LAST UPDATE: 07/04/11
 THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE