

SECTION 1 IDENTIFICATION

Product Trade Name: 39 Washroom Sense
Recommended Use: Safe-acid washroom cleaner for CW2 dispensing system
Restrictions on Use: For Industrial, Institutional use only
Manufacturer: Maxim Chemical International Inc.
 1607 Derwent Way, Delta, BC, V3M 6K8, Canada
 800-663-9925
Emergency Phone Number/ 24-Hour Number: Canada: Canutec 613-996-6666
 U.S.A.: Chemtrec 800-424-9300

SECTION 2 HAZARD IDENTIFICATION

Physical Hazards: CORROSIVE TO METALS
Health Hazards: EYE DAMAGE/IRRITATION - Category 2A
Label Elements:



Signal word: Warning
Hazard Statement: H290 May be corrosive to metals.
 H319 Causes serious eye irritation.

Precautionary Statements:

Prevention: P234 Keep only in original packaging.
 P264 Wash hands and affected area thoroughly after handling.
 P280 Wear eye protection/ face protection.
Responses: P390 Absorb spillage to prevent material damage.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 If eye irritation persists: Get medical advice/ attention.
Storage: P406 Store in a corrosion resistant container with a resistant inner liner.
Disposal: Not regulated. Dispose of contents/ container to an approved waste disposal plant.

Supplemental information:

This material is corrosive to aluminum only.
 Non-corrosive to skin and mild steel.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Approx. Wt.%	CAS Number
Urea methanesulfonate	10-30	207308-34-7
Urea Hydrochloride	3-7	506-89-8

SECTION 4 FIRST-AID MEASURES

Inhalation: Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists, or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse.
Eye Contact: Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. Remove contact lenses, if present and easy to do. If irritation persists, repeat flushing and obtain medical attention immediately.
Ingestion: Do not induce vomiting. If the victim is fully conscious, give plenty of clean water to drink to dilute product. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. Call a Physician.

If irritation occurs or persists, get medical attention.

SECTION 5 FIRE-FIGHTING MEASURES

Extinguishing Media:	Water fog, alcohol foam, or dry chemical.
Flammability:	Not flammable.
Flash Point:	Not flammable.
Special Firefighting Procedures:	Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.
Unusual Fire / Explosion Hazards:	Hydrogen gas may be released upon contact with certain metals.
Hazardous Decomposition Products:	Oxides of carbon, oxides of nitrogen. Hydrogen gas may be released upon contact with certain metals.

SECTION 6 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: Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers. Dispose recovered material in accordance with all local, State or Federal regulations.

SECTION 7 HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Keep out of reach of children. Store at temperatures below 30°C (86°F) and above 5°C (41°F).

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:
 OSHA (PEL): N/A
 ACGIH TLV: N/A
 Other exposure limit: N/A

Appropriate Engineering Controls: Good general ventilation.

Individual Protection Measures / Personal Protective Equipment:

Gloves: Non-permeable gloves (rubber, nitrile) recommended.

Masks/Goggles: Chemical goggles or safety glasses.

Respirator: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.

Apron: Not required for normal use of product.

Boots: Not required for normal use of product.

Other Protective Equipment: Eye wash, safety shower and full protective clothing recommended in the immediate work area.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, orange liquid
Odor:	Floral fragrance
Odor threshold:	N/A
pH:	1.0
Melting point/Freezing point:	N/A
Initial boiling point and boiling range:	N/A
Flash Point:	>100 °C
Evaporation Rate (Water=1):	N/A
Flammability:	Not flammable
Upper/Lower flammability or explosive limits:	None
Vapor pressure:	N/A
Vapor density:	N/A
Relative density/Specific gravity (Water = 1):	1.09 @ 20 °C
Solubility(ies):	Soluble in water

Partition coefficient: n-octanol/water: N/A
 Auto-ignition temperature: Not flammable
 Decomposition temperature: N/A
 Viscosity: N/A

SECTION 10 STABILITY AND REACTIVITY

Reactivity: N/A
 Chemical stability: Stable under normal storage conditions.
 Possibility of hazardous reactions: N/A
 Conditions to avoid: Temperatures above 30°C (86°F) and below 5°C (41°F).
 Incompatibility: Strong oxidizing agents. Extremely hazardous in contact with chlorates or nitrates. Contact with certain metal may generate hydrogen gas. Contact with hypochlorites (e.g. chlorine bleach, sulfides, or cyanides) will liberate toxic gases. Contact with alkaline materials (e.g. aqua ammonia) will generate heat.
 Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen. Hydrogen gas may be released upon contact with certain metals.

SECTION 11 TOXICOLOGICAL INFORMATION

Likely routes of exposure: Ingestion, skin and eye contact.
 Symptoms: Causes serious eye irritation. Not corrosive to skin.
 Acute Toxicity Estimates: Oral >2000 mg/kg, dermal >2000 mg/kg
 Carcinogenicity: Not listed by NTP, IARC, OSHA, ACGIH.

SECTION 12 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 UL2759.

SECTION 13 DISPOSAL CONSIDERATIONS

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

SECTION 14 TRANSPORT INFORMATION

Canadian TDG
 UN Number: Not Regulated.
 UN Proper Shipping Name: Not Regulated.
 Transport Hazard Class(es): Not Regulated.
 Packing Group: Not Regulated.
 Environmental Hazards: Not classified as a Marine Pollutant.

SECTION 15 REGULATORY INFORMATION

HAZARD RATING INFORMATION

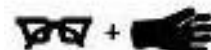
4=Extreme
 3=High
 2=Moderate
 1=Slight
 0=Insignificant

HMIS

2	Health
0	Flammability
0	Reactivity
B	Personal

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

HMIS Protection
 Group B



All pertinent hazard information has been provided in this SDS, 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 16 OTHER INFORMATION

Acronym List:

ACGIH	American Conference of Governmental Industrial Hygienists
CFR	Code of Federal Regulations
CW2	Cleanworks 2 Dispensing System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MSHA	Mine Safety and Health Administration
N/A	Not Available
NIOSH	The National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TDG	Transportation of Dangerous Goods
TLV	Threshold Limit Value
UN	United Nations
WHMIS	Workplace Hazardous Materials Information System

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

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

PREPARED BY: Technical Service/Regulatory Division

LAST UPDATE: September 21, 2018