



# SAFETY DATA SHEET

Revision Date 06/19/2017

REVISION NUMBER: 3

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product name EQC-10

### Other means of identification

Product code 118126

UN/ID No. 3264

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Cleaning agent.

Uses advised against No information available

### Details of the supplier of the safety data sheet

#### Manufacturer Address

Rochester Midland Corporation  
155 Paragon Drive  
Rochester, New York 14624 USA

#### Importer

Rochester Midland Canada Corporation  
5353 John Lucas Drive  
Suite 103  
Burlington, ON L7L 6G5  
Canada

### Emergency telephone number

EMERGENCY TELEPHONE  
INFOTRAC: 1-800-535-5053  
OUTSIDE U.S.: +1-352-323-3500  
CANUTEC: 613-996-6666

## 2. HAZARDS IDENTIFICATION

### Classification

#### Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

This chemical is considered hazardous by the WHMIS 2015 Hazardous Products Regulation.

Acute toxicity - Oral	Category 4
Serious eye damage/eye irritation	Category 1
Corrosive to metals	Category 1

### Label elements

#### Emergency Overview

DANGER

#### Hazard statements

Harmful if swallowed  
Causes serious eye damage  
May be corrosive to metals

**Appearance** Clear Yellow**Physical state** Liquid**Odor** Mild Odor**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep only in original container

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor/physician  
 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  
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth  
 Absorb spillage to prevent material damage

**Precautionary Statements - Storage**

Store in corrosive resistant container

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

No information available

**Other Information**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION	CAS No.	%	TRADE SECRET
Urea Hydrochloride	506-89-8	57.06	

### 4. FIRST AID MEASURES

**First aid measures****General advice**

Immediately call a POISON CENTER or doctor/physician.

**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: Wash with soap and water.

**Inhalation**

IF INHALED: Remove to fresh air.

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**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. Cool exposed containers with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.

**Environmental precautions**

**Environmental precautions** Keep out of drains, sewers, streams, or other bodies of water. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Dike to collect large liquid spills.

**Methods for cleaning up** Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in a cool, dry location away from incompatible materials. Do not store in metal containers.

**Incompatible materials** Chlorates. Nitrites. Strong oxidizing agents. Strong alkalies.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**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

Safety glasses are recommended to minimize eye contact.

##### Skin and body protection

Chemical resistant gloves are recommended to minimize skin contact. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.

#### RESPIRATORY PROTECTION

Avoid breathing vapor or mist. Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.

#### General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state	Liquid	Odor	Mild Odor
Appearance	Clear Yellow	Odor threshold	No information available
Color	Yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	1.0	(10% solution)
Melting point/freezing point	No information available	
Boiling point / boiling range	100 °C / 212 °F	
Flash point	-	None to boiling.
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific gravity	1.17 - 1.25	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

#### Other Information

Softening point	No information available
VOC (EPA METH.24) (G/L):	4.1
Density	9.91 lbs/gal (1.19 kg/l)
Bulk density	No information available

## 10. STABILITY AND REACTIVITY

#### REACTIVITY

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**CONDITIONS TO AVOID**

Extremes of temperature and direct sunlight.

**Incompatible materials**

Chlorates. Nitrites. Strong oxidizing agents. Strong alkalies.

**Hazardous Decomposition Products**

Oxides of Carbon. Oxides of Nitrogen. Chlorine gas. Hydrogen gas may be released by contact with certain metals. Contact with hypochlorites such as bleach, sulfides, or cyanides will liberate toxic gas. Contact with alkaline materials such as ammonia will generate heat.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Product Information</b>	Harmful if swallowed. Serious eye damage/eye irritation.
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	Corrosive to the eyes and may cause severe damage including blindness.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	Harmful if swallowed.

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document .  
ATEmix (oral) 876 mg/kg

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

57.478% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**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**

Do not reuse container.

**14. TRANSPORT INFORMATION****DEPT. OF TRANSPORTATION**

UN/ID No.	3264
Proper shipping name	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (CONTAINS HYDROCHLORIC ACID)
Hazard Class	8
Packing Group	III
Description	5 Liters (1.3 Gallons) and Less may be Classed as LTD. QTY.

**TDG**

UN/ID No.	3264
Proper shipping name	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (CONTAINS HYDROCHLORIC ACID)
Hazard Class	8
Packing Group	III
Description	5 Liters (1.3 Gallons) and Less may be Classed as LTD. QTY.

**15. REGULATORY INFORMATION****International Inventories**

TSCA	Complies
DSL/NDL	Complies
EINECS/ELINCS	Complies
ENCS	Does not Comply
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - 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

#### 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

#### SARA 311/312 Hazard Categories

ACUTE HEALTH HAZARD	YES
CHRONIC HEALTH HAZARD	No
FIRE HAZARD	No
Sudden release of pressure hazard	No
REACTIVE HAZARD	YES

#### 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)

#### 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). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION

#### NFPA

Health hazards 2

Flammability 0

Instability 1

Physical and Chemical Properties -

#### HMIS

Health hazards 2

Flammability 0

Physical hazards 1

Personal protection B

Revision Date 06/19/2017

#### Revision Note

Minor revisions for Canadian GHS compliance.

#### 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 SDS \*\*\*