



### Safety Data Sheet

#### SECTION 1. IDENTIFICATION

**Product Identifier** PRAIRIE K  
**Product Family** Quartermized Amine  
**Recommended Use** KCl Substitute.  
**Manufacturer** Prairie Mud and Chemical Serv., 738 - 6th Street, Estevan, SK, S4A 1A4, 306-634-3411  
**Emergency Phone No.** CANUTEC, 613-996-6666 or \*666 on a cellular phone (Canada Only), 24 Hours / Day

#### SECTION 2. HAZARDS IDENTIFICATION

##### GHS Classification

Not classified under any GHS hazard classes.

##### GHS Label Elements

Not applicable

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

#### SECTION 4. FIRST-AID MEASURES

##### First-aid Measures

###### Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Seek medical attention if irritation develops or persists.

###### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If skin irritation or a rash occurs, get medical advice/attention.

###### Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. Seek medical attention if irritation develops or persists.

###### Ingestion

Rinse mouth with water. Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Seek medical attention.

#### SECTION 5. FIRE-FIGHTING MEASURES

##### Extinguishing Media

###### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

###### Unsuitable Extinguishing Media

None known.

##### Specific Hazards Arising from the Chemical

Does not burn.

##### Special Protective Equipment and Precautions for Fire-fighters

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Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet. Handle in accordance with good industrial hygiene and safety practice. Wear appropriate respirator when ventilation is inadequate.

### Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

### Methods and Materials for Containment and Cleaning Up

Stop or reduce leak if safe to do so. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Keep containers tightly closed when not in use or empty. Wear personal protective equipment to avoid direct contact with this chemical.

### Conditions for Safe Storage

Store in an area that is: cool, temperature-controlled, dry, ventilated.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Prevent skin contact. Wear chemical protective clothing e.g. gloves, aprons, boots.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Clear liquid.
<b>Odour</b>	Fishy
<b>Odour Threshold</b>	Not available
<b>pH</b>	6.5 - 8.5 (100% solution)
<b>Melting Point/Freezing Point</b>	Not available (melting); -65 °C (freezing)
<b>Initial Boiling Point/Range</b>	120 °C
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available

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<b>Relative Density (water = 1)</b>	1.10
<b>Solubility</b>	Soluble in water
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

Not applicable.

### Conditions to Avoid

May generate heat upon contact with moisture.

### Incompatible Materials

Strong acids (e.g. hydrochloric acid).

Strong bases (e.g. sodium hydroxide).

### Hazardous Decomposition Products

Compounds of carbon, hydrogen, nitrogen, oxygen and chlorine.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

### Skin Corrosion/Irritation

Not a skin irritant.

### Serious Eye Damage/Irritation

Not an eye irritant.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

No information was located.

#### Skin Absorption

No information was located.

#### Ingestion

No information was located.

### Aspiration Hazard

No information was located.

### Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

**Carcinogenicity**

Not specifically listed.

**Reproductive Toxicity****Development of Offspring**

No information was located.

**Sexual Function and Fertility**

No information was located.

**Germ Cell Mutagenicity**

No information was located.

**SECTION 12. ECOLOGICAL INFORMATION****Toxicity**

No information was located.

**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

Studies are not available.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG Regulations.

**Special Precautions for User** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All intentional components of this product are either on the DSL, the confidential DSL or notifications / import restrictions are in place.

**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

**SECTION 16. OTHER INFORMATION****SDS Prepared By**

**Phone No.** 403-279-8545

**Date of Preparation** June 04, 2015

**Disclaimer** To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

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