



# Safety Data Sheet

**KCL-1K**  
Liquid KCL Replacement

Last Revised  
2-23-17

## 1 - GENERAL INFORMATION

**Manufacturer:** Quick Pump Service LLC  
P.O. Box 813  
Hennessey, O.K 73742

**Information Phone:** 405-853-1519  
**Emergency: INFO TRAC** 800-535-5053

**Generic Name:** Polyamine

**Product Class:** KCL

**DOT Proper Shipping Name:** Non - Hazardous , Non - Regulated

**NFPA Classification:**                      **Health: 1**                      **Flammability: 1**                      **Reactivity: 0**  
**Specific Hazard:**                      N/AP  
**DOT/CERCLA RQ:**

## 2 - SUMMARY OF HAZARDS

### DANGER

**Physical Hazards:**  
**Acute Health Effects**

Combustible Liquid  
Suspect Inhalation Hazard  
Suspect Eye Contact Hazard  
Suspect Skin irritation Hazard  
Suspect Ingestion Hazard  
No Data Found On Skin Absorption  
No Information Available

**Chronic Health Effects**

## 3 - HAZARDOUS COMPONENTS

Component	CAS#	%Composition By Volume
Methyl Alcohol	67-56-1	Proprietary Information

This Product Contains No SARA Section 313 Listed Chemicals.  
US TOSCA Inventory: All Components are included in the US TOSCA Inventory

## 4 - PHYSICAL AND CHEMICAL DATA

<b>Boiling Point:</b>	N/DA	<b>pH</b>	5% of product 6.5
<b>Freezing Point:</b>	<-15 F	<b>Dry Point</b>	N/DA
<b>Specific Gravity:</b>		<b>Volatile Chara.</b>	none
<b>(H2O=1 @ 60 F)</b>	1.069	<b>Solubility In Water:</b>	Soluble
<b>Viscosity (Brookfield)</b>	N/DA	<b>Stability:</b>	Stable
<b>Vapor Density:</b>	Air = 1 , >1		



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#### 4 - PHYSICAL AND CHEMICAL DATA (continued)

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**Vapor Specific Gravity:** (Air=1 @ 60-90 F) >1      **Hazardous Polymerization:** Will not occur

**Appearance And Odor:** Clear, Reddish Liquid      **Conditions And Materials To Avoid:** Heat, sparks, open flames, oxidizers  
Slight Amine Odor

**Hazardous Decomposition Products:**  
Carbon Monoxide, oxides of nitrogen

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#### 5 - OCCUPATIONAL EXPOSURE LIMITS

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Substance	Source	Date	Type	Value	Time
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This product contains no listed hazardous components by 29 CFR 1910.1200 regulations. However, good industrial hygiene should be used.

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#### 6 - FIRE AND EXPLOSION

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**Fire And Explosion Hazards:**  
No unusual fire hazards, material is not flammable or combustible.

**Extinguishing Media:** Dry Chemical, CO2, Foam

**Special Fire Fighting Procedures:**  
Do not enter fire area without proper protection. See Section 4 - Decomposition products possible. Fight fire from a safe distance in a protected location. Use water spray/ fog for cooling, but avoid frothing/ steam explosion. Notify authorities if liquid enters sewer/public waters.

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#### 7 - HEALTH HAZARDS

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**Routes Of Exposure:**

**Inhalation:** Primary Route

Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.



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## 7 - HEALTH HAZARDS

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**Eye Contact:** Primary Route

Although no appropriate human or animal effects data are known to exist, this material is expected to cause irritation and redness.

**Skin Irritation:** Primary Route

Although no appropriate human or animal health effects are known to exist, this material is expected to be a skin irritant.

**Ingestion:**

Although no appropriate human or animal health effects are known to exist, this material is expected to be an ingestion hazard.

**Aquatic Toxicity Information:**

Mysidopsis Bahia 24 Hr. LC50: 7,071 mg/l

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## 8 - PROTECTIVE EQUIPMENT / CONTROL MEASURES

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**Respiratory Protection:**

If the exposure can exceed the PEL/TLV, use only NIOSH/MSHA approved purifying or supplied air respirator, operated in a positive pressure mode per the NIOSH/MSHA 1981 occupational health guidelines for chemical hazards.

**Eye Protection:**

Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles. Contact lenses must not be worn.

**Skin Protection:**

When skin contact is possible, protective clothing including gloves and apron. This equipment must be cleaned thoroughly after each use.

**Engineering Controls:**

Local exhaust is recommended, in addition to general room ventilation.

**Other Hygienic Practices:**

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**Other Work Practices:**

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing/ wash thoroughly before reuse. Shower after work using plenty of soap and water.



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SERVICE, LLC  
Acidizing & Production Chemicals

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## 9 - EMERGENCY AND FIRST AID

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**Inhalation:**

If overcome by exposure, remove victim to fresh air immediately. If labored breathing continues seek medical attention.

**Eye Contact:**

In case of eye contact, immediately rinse with clean water for 20 - 30 minutes. Retract eyelids often. If irritation persists obtain medical attention.

**Ingestion:**

If swallowed, give large quantities of water, if victim is conscious. Do not induce vomiting. Obtain medical attention.

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## 10 - SPILL AND DISPOSAL

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**Precautions If Material Is Spilled Or Released:**

Evacuate/limit access. Prevent flow to sewers or public waters. Recover large land spills. Soak up small spills. For spills on water, contain/minimize dispersion and collect. Report per regulatory requirements.

**Waste Disposal Methods:**

Contaminated product/soil/water may be RCRA/OSHA hazardous waste. Landfill solids at permitted sites. Use registered transporters. Burn concentrated liquids in approved waste incinerators. Assure emissions and effluents comply with application regulations.

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## 11 - ADDITIONAL PRECAUTIONS

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**Handling And Storage Procedures:**

For industrial use only. Keep out of reach of children. Store in tightly closed/properly vented containers away from heat, sparks, open flame or strong oxidizing agents. Store drums with bungs in up position. Carefully vent internal pressure before removing closure.

**Decontamination Procedures:**

When cleaning or repairing equipment contaminated with this product, gloves and boots should be worn



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## 12 - SUPPLEMENT

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### Note - Qualifiers and codes used in this SDS

EQ	Equal	AP	Approximately
LT	Less Than	GT	Greater Than
TR	Trace	UK	Unknown
N/AP	Not Applicable	N/P	No Appreciable Info.
N/DA	No Data Available	@	At

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## 13 - DISCLAIMERS

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Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself.

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

This SDS has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1200).