

# SAFETY DATA SHEET



Version 1

## Potassium 19

### 1. Identification of the Substance / Preparation and of the Company / Undertaking

**Product Name:** Potassium 19  
**Recommended Use:** Agricultural use

**Company Name:**  
West Central Distribution, LLC  
2700 Trott Ave SW  
Willmar, MN 56201  
(320) 235-8518

**Emergency Telephone:**  
CHEMTREC (US): 1-800-424-9300

### 2. Hazards Identification

#### GHS - Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**Signal Word:** None

#### Physical Hazards

- None

#### Precautionary Statements:

- As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

### 3. Composition / Information on Ingredients

#### Hazardous

Chemical Name	CAS No	Weight-%	EC No
Trade Secret	-	10 - 20%	Listed
Trade Secret	-	20 - 30%	Listed

#### Non-Hazardous

Chemical Name	CAS No	Weight-%	EC No
Trade Secret	-	60 - 70%	Listed

### 4. First Aid Measures

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin Contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Inhalation:** Move to fresh air. If symptoms persist, call a physician.

**Ingestion:** Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

**Note to Physicians:** Treat symptomatically.

### 5. Fire-fighting Measures

**Potassium 19****Flammable Properties:**

Not considered to be a fire hazard

**Explosive Properties:**

Not considered to be an explosion hazard

**Suitable Extinguishing Media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable Extinguishing Media:**

No information available

**Protective Equipment and Precautions for Firefighters:**

In the event of a fire, wear full protective clothing and MSHA/NIOSH (approved or equivalent) self-contained breathing apparatus with full facepiece operated in the pressure-demand or other positive pressure mode

**6. Accidental Release Measures**

<b>Personal Precautions:</b>	Use only with adequate ventilation.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up:</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
<b>Other Information:</b>	Not applicable.

**7. Handling and Storage**

<b>Advice on Safe Handling:</b>	It is a violation of State and Federal law to use this product as a disinfectant or for any other pesticidal purpose.
<b>Storage Conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from any source of heat or ignition. Keep away from incompatible substances.

**8. Exposure Controls / Personal Protection**

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas

**Personal protective equipment (PPE)**

**Eye/Face Protection:** Tight sealing safety goggles.

**Body Protection:** Suitable protective clothing.

**General Hygiene Considerations:**

Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and Chemical Properties****9.1. Information on basic physical and chemical properties**

<b>Physical State:</b>	Liquid	<b>Odor:</b>	No information available
<b>Appearance:</b>	No information available	<b>Odor Threshold:</b>	No information available
<b>Color:</b>	Colorless		

**Property****Values****Remarks • Method**

<b>pH:</b>	8.0	Neat: 8.0-9.2
<b>"Salt Out" Point (°F):</b>		No information available
<b>Melting Point/Freezing Point:</b>		No information available
<b>Boiling Point/Boiling Range:</b>		No information available
<b>Flash Point:</b>		No information available
<b>Evaporation Rate (BuAc=1):</b>		No information available
<b>Flammability (solid, gas):</b>		No information available
<b>Flammability Limits in Air:</b>		No information available

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<b>Upper Flammability Limit:</b>		<b>Lower Flammability Limit:</b>
<b>Vapor Pressure (mm Hg) :</b>		No information available
<b>Vapor density (Air =1)</b>		No information available
<b>Specific Gravity (H<sub>2</sub>O=1):</b>	1.27	No information available
<b>Specific Gravity (2nd value):</b>		No information available
<b>Water Solubility:</b>		No information available
<b>Solubility(ies):</b>		No information available
<b>Partition Coefficient (n-octanol/water)</b>		No information available
<b>Autoignition Temperature:</b>		No information available
<b>Decomposition Temperature:</b>		No information available
<b>Kinematic Viscosity:</b>		No information available
<b>Dynamic Viscosity:</b>		No information available
<b>Oxidizing Properties:</b>	No information available	
<b>Explosive Properties:</b>	No information available	

**9.2. Other information**

<b>Softening Point:</b>	No information available
<b>Molecular Weight:</b>	No information available
<b>VOC Content(%):</b>	No information available
<b>Density:</b>	No information available
<b>Bulk Density:</b>	No information available

**10. Stability and Reactivity**

<b>Stability:</b>	Stable under normal conditions of use and storage
<b>Conditions to Avoid:</b>	Heat, flames and sparks
<b>Incompatible Materials:</b>	No information available
<b>Hazardous Decomposition Products:</b>	None under normal use conditions
<b>Possibility of Hazardous Reactions:</b>	None under normal processing

**11. Toxicological Information****Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

Chemical Name	Oral LD <sub>50</sub> :	Dermal LD <sub>50</sub> :	LC <sub>50</sub> (Lethal Concentration):
Trade Secret	3250 mg/kg ( Rat )		
Trade Secret	90 mL/kg ( Rat )		

**Chronic Toxicity:**

**Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

**12. Ecological Information****Ecotoxicity**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates

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Trade Secret		6800: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static	
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**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**Mobility:** No information available.

**13. Disposal Considerations**

**Waste from Residues/Unused Products:** Disposal should be in accordance with applicable regional, national and local laws and regulations

**14. Transport Information****DOT**

Description Not DOT Regulated

**15. Regulatory Information****International Inventories**

AICS -  
TSCA -  
DSL/NDSL - Complies  
EINECS/ELINCS - Complies  
ENCS -  
IECSC -  
KECL - Complies  
PICCS - Complies

Chemical Name	AICS	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS
Trade Secret	Present	Present	Present	-	233-666-8	-	(1)-1101	Present	KE-29217	Present
Trade Secret	Listed	Listed	Listed	-	Listed	-	Present	Listed	Present	Present
Trade Secret	Listed	Listed	Listed	-	Listed	-	-	Listed	KE-35400	Present

**Inventory Legend**

AICS - Australian Inventory of Chemical Substances  
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - 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

**RESTRICTIONS - REACH TITLE VII** No information available

**US Federal Regulations****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

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**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	No
Chronic health hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

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

**California Proposition 65:**

This product does not contain any Proposition 65 chemicals

**16. Other Information**

**National Fire Protection Association (NFPA) Ratings**



**Prepared By:** HSE Department

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**Disclaimer:**

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**End of Safety Data Sheet**