



## **MATERIAL SAFETY DATA SHEET**

Shipping Name: Potassium chloride

### **HEALTH HAZARD DATA**

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Oral Toxicity: Does not meet toxicity Criteria under OSHA  
1910, 1200 Hazard Communication, Appendix A parts 3. & 6.  
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Dermal Toxicity: Not toxic to the skin  
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Eye: Not toxic to the eye  
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Inhalation: Not toxic through inhalation  
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Chronic Toxicity: No application  
information found  
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Effects of Overexposure:

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|---------------------------|--|
| Ingestion:                | <ol style="list-style-type: none"><li>1. Disagreeable taste</li><li>2. Nausea and Vomiting</li></ol>   |
| Skin Contact:             | <ol style="list-style-type: none"><li>1. Irritation</li><li>2. Inflammation</li><li>3. Small ulcerations</li></ol>                           |
| Eye Contact:              | <ol style="list-style-type: none"><li>1. Mechanical irritation</li><li>2. Watering of eyes</li><li>3. Inflammation of conjunctivas</li></ol> |
| Inhalation:               | <ol style="list-style-type: none"><li>1. Slight irritation of nose</li><li>2. Sneezing</li></ol>   |
| Acute Systemic Effects:   | Ingestion of large amounts can cause G.I. irritation, purging, weakness, and circulatory disturbances.                                       |
| Chronic Systemic Effects: | No application information found.  |

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## EMERGENCY AND FIRST AID PROCEDURES

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### Eye Contact:

1. Wash the affected eye or eyes under slowly running water for 15 minutes or longer making sure that the victim's eyelids are held wide apart and he moves his eyes slowly in every direction.
2. Make sure that no solid particles remain in the creases of the eye; if they do, continue to wash the eye.
3. If the pain persists, refer the victim to an ophthalmologist.

### Skin Contact:

1. Remove the victim from the source of contamination.
2. Remove clothing from the affected area.
3. Wash affected area under the shower.
4. Rinse carefully.
5. If the skin is inflamed or painful, refer the victim to a physician.

### Inhalation:

1. Make the victim blow his nose to remove the dust but discourage him from sniffing.
2. If there is any doubt about the victim's condition send or escort him to the infirmary, first-air room, or hospital.

### Ingestion:

1. Make the victim vomit by having him stick his finger down his throat or tickling his uvula with the handle of a spoon.
2. Afterwards give him as much milk or water as he wants.

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## REACTIVITY DATA

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Stability: stable Conditions to Avoid:

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Incompatibility: (Materials to Avoid)  
Bromine Trifluoride (BrF<sub>3</sub>)

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Can Hazardous Polymerization Occur: No

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Hazardous Deomposition Products and Conditions:  
No applicable information found

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## SPILL OR LEAK PROCEDURES

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Response to Small Spills: No special requirements

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Response to Large Spills: No special requirements

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Hazards to be Avoided: None known

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Reportable Quantity: Check your State for requirements

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Waste Classification: Some States have set maximum limits on Chlorides in waste effluent.

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Disposal Methods: Dilution is the only practical method to meet requirements.

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### **SPECIAL PROTECTION INFORMATION**

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Respiratory Protection: No special equipment

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For Hands, Body: Wear impervious clothing  
Wear Gloves

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For Eyes: Wear Faceshield (8 inch minimum)

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Ventilation: None required

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Other Precautions: Transport in dry equipment.

Storage should be in dry location.

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### **LABELING INFORMATION**

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DOT Shipping Name: Potassium chloride

DOT Label: Not applicable

UN No.: Not applicable

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Other Contents of Product Label: Not applicable

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### **WARNING:**

None

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### **USERS RESPONSIBILITY**

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The responsibility to provide a safe workplace remains with a user.

The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

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### **Disclaimer of Liability**

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