Alkali Scientific

Safety Data Sheet

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Section 1 – Product Information:

Product Name: CellPro™ Potassium Chloride 3M
Catalog Number: DS0193

Section 2 – Hazards Identification

Emergency Overview:
The product contains no substance, which at their given concentration are known to be hazardous to health.

HMIS RATING: (Scale 0-4)
Health: 0 Flammability: 0 Reactivity: 0

NFPA RATING: (Scale 0-4)
Health: 0 Flammability: 0 Reactivity: 0

Section 3 – Composition/ Information on Ingredients:

Hazardous/Non-hazardous Components:

Ingredients	%	CAS #	EINECS#
Potassium Chloride	22.36	7447-40-7	
Water	>50	7732-18-5	

Section 4 – First Aid Measures:

Ingestion Exposure:
Wash out mouth. In case of persistent symptoms consult a doctor.

Inhalation Exposure:
Move to fresh air; consult a doctor in case of symptoms.

Eye Exposure:

Rinse thoroughly with plenty of water. Consult doctor.

Skin Exposure:
Wash off immediately with plenty of soap and water.

Section 5 – Fire Fighting Measures:

Extinguishing Media:
Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

Special Firefighting Procedures:
Wear self-contained breathing apparatus and protective suit.

Flash Point:
No data available.

Section 6 – Accidental Release Measures:

Personal Precautions:
Use proper protective equipment.

Environmental Precautions:
Dilute with plenty of water. Do not allow undiluted product to enter surface and ground water or sewer system.

Method for Cleaning Up:
Absorb with liquid-binding material (sand, vermiculite, acid binders, universal binders, sawdust). Place in proper container.

Section 7 – Handling and Storage:

Handling:
Wash thoroughly after handling. Use with adequate ventilation.

Storage:
Keep in tightly sealed and properly labeled containers at 15-30°C.

Section 8 – Exposure Controls/Personal Protective Equipment (PPE):

Engineering Controls:
Proper ventilation required. Facilities storing or utilizing this material should be equipped with safety shower and eyewash bath.

Personal Protective Equipment:
In case of insufficient ventilation wear suitable respiratory equipment. Wear protective gloves, safety glasses or goggles with side-shields and appropriate protective clothing.

General Hygiene:
Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical/Chemical Properties:

Appearance:
Clear colorless liquid.

pH:
N/A.

Water Solubility:
Soluble.

Section 10 – Stability and Reactivity:

Stability:
Stable
Materials to Avoid:
Strong oxidizing agents.
Hazardous Decomposition Products:
Hydrogen Chloride gas.
Hazardous Polymerization:
Hazardous polymerization does not occur.

Section 11 – Toxicological Information:

Eyes:
May cause irritation.
Skin:
May cause irritation.
Ingestion:
May be harmful if swallowed.
Inhalation:
May cause irritation.

Section 12 – Ecological Information:

Ecotoxicity:
Harmful to aquatic organisms. Do not allow undiluted product or large quantities to flow into surface and ground water or sewer system.

Section 13 – Disposal Considerations:

Waste disposal must be in accordance with federal, state and local environmental control regulations.

Section 14 – Transport Information:

D.O.T Not regulated as a hazardous material.
IATA Not regulated as a hazardous material.

Section 15 – Regulatory Information:

U.S. FEDERAL REGULATIONS:
SARA 313: This product is not regulated by SARA **CAA**, **Section 112, Hazardous Air Pollutants (HAPs) (40 CFR 61):** This product does not contain HAPs.

U.S. STATE REGULATIONS:
California Proposition 65: This product does not contain chemicals listed under proposition 65.

Section 16 – Other Information:

This information is believed to be accurate and represents the best information available to date. Nevertheless, Alkali Scientific does not purport that it is all-inclusive, and it must only be used as a guide. Alkali Scientific makes no warranty nor assumes liability for its usage. Users should make their own investigations to determine the suitability of the product for specific applications.