

## MATERIAL SAFETY DATA SHEET

### PRODUCT INFORMATION

PRODUCT NAME:

**POTASSIUM FINISHING SOLUTION 24%**

MANUFACTURERS NAME:

AGRO-K CORPORATION

ADDRESS:

8030 Main Street N.E.  
Minneapolis, MN 55432-1844

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CHEMICAL NAME:

Chelated Salt of Potassium

FORMULA WEIGHT

138.21 of original salt.

CAS NO.

00584-08-7

NIOSH/RTECS No.

TS7750000

COMMON SYNONYMS

Saccharated Potassium in an aqueous solution

### PRECAUTIONARY LABELLING:

Warning! Harmful if swallowed. Causes irritation.

Avoid contact with eyes, skin, and clothing.

Keep in tightly closed container. Wash thoroughly after handling.

### HAZARDOUS INGREDIENTS

Neutralized Potassium Carbonate solution 24%

### PHYSICAL DATA

BOILING POINT

N/A

SPECIFIC GRAVITY

1.40

PH

10.5-11.0

SOLUBILITY IN WATER

N/A

VAPOR DENSITY (AIR = 1)

N/A

EVAPORATION RATE

N/A

MELTING POINT

N/A

APPEARANCE AND ODOR

Clear solution

### FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD)

N/A

EXTINGUISHING MEDIA:

Use extinguishing media appropriate for surrounding fire.

### REACTIVITY DATA

STABILITY

Stable

CONDITIONS TO AVOID:

Contact with acids

INCOMPATIBILITIES:

Strong acids, magnesium, bromine tribluoride and trichloride

### HEALTH HAZARD DATA

TOXICITY:

LD 50 (oral-rat) (mg/kg) - 1870

EFFECTS OF OVEREXPOSURE:

Contact with skin or eyes may cause severe irritation or burns.

EMERGENCY AND FIRST AID PROCEDURES:

If swallowed, if conscious, immediately induce vomiting. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Flush skin with water. See medical attention.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL  
IS RELEASED OR SPILLED:

Flush spill area with water to dilute material.

WASTE DISPOSAL METHOD:

Dispose in accordance with local, state and federal environmental regulations.

PRECAUTIONS TO BE TAKEN IN  
HANDLING AND STORING:

Keep in closed containers. Suitable for any general chemical storage area.

INDUSTRIAL PROTECTIVE EQUIPMENT

EYE/SKIN PROTECTION:

Safety glasses with side shields or goggles, uniform, rubber gloves.