



## MATERIAL SAFETY DATA SHEET

### PRODUCT INFORMATION

PRODUCT NAME: **POTASSIUM D.L. 0-0-6**

MANUFACTURERS NAME: AGRO-K CORPORATION  
ADDRESS: 8030 Main Street N.E.  
Minneapolis, MN 55432-1844

TELEPHONE: (763) 780-4116 / (800) 328-2418  
FAX: (763) 780-4316

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 Sulfate solution 6%

### PHYSICAL DATA

BOILING POINT: N/A  
SPECIFIC GRAVITY: N/A  
SOLUBILITY IN WATER: N/A  
VAPOR DENSITY (AIR = 1): N/A  
EVAPORATION RATE: N/A  
MELTING POINT: N/A  
APPEARANCE AND ODOR: Dark solution with seaweed odor

### 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 sever 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.

PRECAUTIONS FOR SAFE HANDLING AND USE  
STEPS TO BE TAKEN IN CASE MATERIAL  
IS RELEASED OR SPILLED:

Flush spill area with water to dilute product.

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.