



MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

PRODUCT NAME: **KDL (also know as) POTASSIUM DEXTRO-LAC 0-0-24**

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

Potassium Carbonate solution 24%

PHYSICAL DATA

BOILING POINT: N/A
SPECIFIC GRAVITY (H₂O = 1): 1.40
SOLUBILITY IN WATER: 100% Soluble
VAPOR DENSITY (AIR = 1): N/A
EVAPORATION RATE: N/A
pH: 9.5-10
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,
calcium, 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 and seek medical attention. In case of contact with eyes,

immediately flush eyes with plenty of water for at least 15 minutes and seek medical attention. Flush skin with water.

PRECAUTIONS FOR SAFE HANDLING AND USE

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

Wear splash proof eye protection and impervious clothing. Dike area and contain spills and leaks to prevent discharge. Collect material into appropriate containers for refuse or disposal. Material may also be flushed with water to a wastewater treatment system.

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.