



MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

PRODUCT NAME: **FERTI-KIN 3-15-13**

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

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CHEMICAL NAME: Ammonium, Phosphorus and Potassium Salt solution combined with chelated micronutrients

PRECAUTIONARY LABELLING:

Warning! Causes irritation.
Avoid contact with eyes, skin, and clothing.
Keep in tightly closed container. Wash thoroughly after handling.

PHYSICAL DATA

BOILING POINT Above 212°F
SPECIFIC GRAVITY (H₂O = 1) 1.25
SOLUBILITY IN WATER 100% Soluble
VAPOR DENSITY (AIR = 1) N/A
EVAPORATION RATE N/A
MELTING POINT N/A
APPEARANCE AND ODOR Dark Brown Liquid

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 strong acids
INCOMPATIBILITIES: magnesium, calcium, bromine tribluoride and trichloride

HAZARDOUS POLYMERIZATION

Will not occur

HAZARDOUS DECOMPOSITION

Phosphorous oxides, phosphine.

HEALTH HAZARD DATA

TOXICITY: Not Established
EFFECTS OF OVER EXPOSURE: Contact with skin or eyes may irritation.

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.