

## MATERIAL SAFETY DATA SHEET

### PRODUCT INFORMATION

PRODUCT NAME: **Moly-ZPhos**

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

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FAX: (763) 780-4316

CAS NO. 00584-08-7  
NIOSH/RTECS No. TS7750000  
COMMON SYNONYMS Zinc and Phosphorous salt solution with molybdenum

### 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

Zinc Phosphite, Inorganic Phosphorous

### PHYSICAL DATA

BOILING POINT N/A  
SPECIFIC GRAVITY 1.25  
SOLUBILITY IN WATER 100% Soluble  
pH 2.0-2.5  
VAPOR DENSITY (AIR = 1) N/A  
EVAPORATION RATE N/A  
MELTING POINT N/A  
APPEARANCE AND ODOR Amber liquid / odorless

### 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 and strong alkalis  
INCOMPATIBILITIES: Strong acids, alkalis  
cyanides and sulfides

### HEALTH HAZARD DATA

TOXICITY: unknown

EFFECTS OF OVEREXPOSURE: Contact with skin or eyes may cause sever irritation or burns.

EMERGENCY AND FIRST AID PROCEDURES: If swallowed do not induce vomiting. Drink large amounts of water and get medical attention. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. In case of skin contact, wash

with plenty of soap and water. Remove and wash clothing. If inhaled, remove to fresh air.

PRECAUTIONS FOR SAFE HANDLING AND USE

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

Wear splash proof eye protection and rubber boots and gloves. Dike area and contain spills and leaks to prevent discharge. Dilute with water then neutralize cautiously with soda or sodium bi-carbonate.

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. Do not storage near combustible material.

INDUSTRIAL PROTECTIVE EQUIPMENT  
EYE/SKIN PROTECTION:

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