



# PRODUCT PROFILE

## METAL TREATMENT

### ZINC KOTE™

FORMULA 121

Phosphatizer and Cleaner



#### DESCRIPTION

Zinc Coat™ Phosphatizer is a clear liquid which produces a crystalline zinc phosphate coating on steel, cast-iron, and zinc coated alloys by spray or immersion methods. It provides the best corrosion protection with its heavier phosphate coating and exceptional paint adhesion to that of untreated metal.

#### AT A GLANCE

- > *Provides Maximum Protection against Corrosion*
- > *Our Longest Lasting Phosphate Coating Formula*



#### APPLICATIONS

Machine Shops  
Manufacturing Plants  
Remanufacturing Plants

Powder Paint Facilities  
Liquid Paint Facilities

#### SPECIFICATIONS

**Physical Form:** Liquid

**pH (1% dilution):** 2.0 - 3.0

**Recommended Dilution:** 40:1 - See label

**DOT Class:** Corrosive

**Color:** Green

**Fragrance:** None

#### PRODUCT AVAILABILITY

Available Sizes	Container Type	Weight per Container	QTY per pallet	Ships UPS	Additional Hazard Fee
5 Gallon	Round Pail	50 lbs.	20	Yes	Yes
55 Gallon	Poly Drum	550 lbs.	4	No	N/A



# PRODUCT PROFILE

## METAL TREATMENT

FORMULA 121

### Sample Label

**METAL TREATMENT**

**KO**

**ZINCOTE™**

**CLEANER AND PHOSPHATIZER**

**FORMULA 121**

**NET CONTENT 5 Gal (19 Liters)**

**DIRECTIONS:**  
Spray Applications: Dilute 1 Part Product To 40 Parts Water, Spray On Metal Surface. Let Dry. Dip Tanks: Dilute 1 Part Product To 20 Parts Water. Let Soak For 5-10 Minutes. Rinse With 1 Part Product To 80 Parts Water. Let Dry.

**INGREDIENTS:**  
Phosphoric Acid, Zinc Oxide, Complex Phosphates and Nonionic Surfactants.

**HAZARD WARNING:**  
**WARNING!! Corrosive Material!!** Contact with skin and eyes may cause severe burns. Inhalation of mist can cause irritation and burns to nose, throat and mucous membrane. Ingestion can cause severe burns to mouth, throat and stomach. When handling, wear safety glasses, rubber gloves, apron and rubber boots.

**FIRST AID:**  
Eyes and Skin: Flush thoroughly with water for 15 minutes and consult a physician immediately. Inhalation: Remove to fresh air. Treat symptomatically. Ingestion: Do not induce vomiting. Dilute by drinking 2 large glasses of water. Get medical attention immediately. Never give anything by mouth to an unconscious person.

**CAUTION:** Refer to our MSDS regarding Handling and disposal of this product.

**IN AN EMERGENCY:** Call Chemtrec day or night for assistance at 1-800-424-9300.

**MANUFACTURER'S WARRANTY:** KO MANUFACTURING, INC. warrants its products to its label description. KO MANUFACTURING, INC. MAKES NO WARRANTY, EXPRESS OR IMPLIED, REGARDING THE PRODUCT, IN NO CASE SHALL KO MANUFACTURING, INC. BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL OR DIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Manufacturer and Seller liability will be limited to return of the purchase price.

The above may be affected by state or local government restrictions or laws. Some states do not allow any limitations upon implied warranties of fitness and merchantability for certain products.

KO MANUFACTURING, INC.  
Springfield, Missouri (417) 866-0000 www.komfg.com

040705

**Attention:** Refer to our Material Safety Data Sheet regarding hazards, personal protection, and disposal of this product.

## RESEARCH

Through R&D and field testing, KO Chemists combine creativity with technology to bring you products with the performance you require. Using our sophisticated KO lab we continually test new products, existing products, and our manufacturing processes for effectiveness and affordability. When a new product meets our requirements, it goes to a select group of end-users for real-world evaluation. Only after testing, evaluating, and re-testing is a KO product ready for distribution.

**KEEP IT CLEAN™**  
**KO MANUFACTURING, INC.**  
2720 E. Division • Springfield, MO 65803

**800.777.SOAP**  
**800.777.7627**  
[www.komfg.com](http://www.komfg.com)