



PRODUCT PROFILE

METAL TREATMENT

IRON KOTE™

FORMULA 120

Phosphatizer and Cleaner



DESCRIPTION

Iron Kote™ is a liquid which produces a crystalline iron phosphate coating on steel, cast-iron, and zinc coated alloys by spray or immersion methods. It provides the excellent corrosion protection and exceptional paint adhesion to that of untreated metal. Iron Kote™ is designed specifically for the industrial user who wishes to save time by using a one-step cleaner/phosphatizer.

AT A GLANCE

- > *Low Trace Mineral Content formula helps keep users in compliance with local municipalities*
- > *Provides excellent corrosion protection and allows for exceptional paint adhesion*



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: Blue

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



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Sample Label

METAL TREATMENT

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IRONKOTE™

CLEANER AND PHOSPHATIZER

Corrosive Liquid, n.o.s
(Phosphoric Acid), UN 1760

FORMULA 120

NET CONTENT 5 Gal (19 Liters)

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

EMERGENCY: Call Chemtrec day or night for assistance concerning spilled material, fire, explosion, or other emergency. 1-800-424-9300

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 membranes. Ingestion can cause severe burns to mouth, throat and stomach. When handling, wear safety glasses, rubber gloves, apron and rubber boots.

HAZARD 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 membranes. Ingestion can cause severe burns to mouth, throat and stomach. When handling, wear safety glasses, rubber gloves, apron and rubber boots.

INGREDIENTS: Phosphoric Acid, Complex Phosphates and Nonionic Surfactants.

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.

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.

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.

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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.