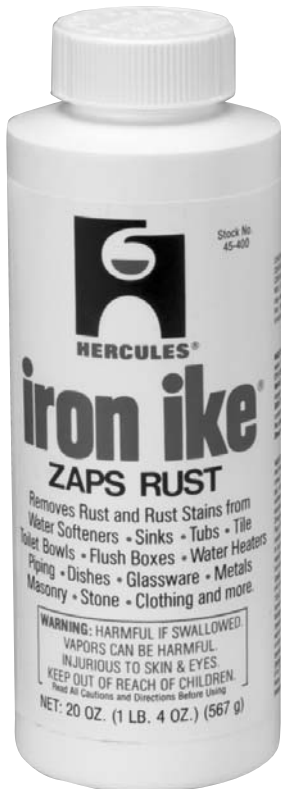


## Cleaning Compounds



### DESCRIPTION

Chemically dissolves rust stains quickly, easily on practically anything. Wide range of uses on all kinds of materials and surfaces, metallic and non-metallic. Especially effective on water softeners, water heaters, toilets, tubs, tile, piping, stoves, tools and more. Contains no phosphoric acid, phosphates or chlorine.

### SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
45-400	20 oz.	12	16.6 lbs.
45-403	5 lb.	6	32.6 lbs.



Specifications

Iron Ike®

# Iron Ike® Cleaning Compounds

SPEC SHEET #S00049



## APPROVALS AND LISTINGS

Not applicable.

## SPECIFIC USES

**Iron Ike** is used to remove rust stains from all kinds of materials and surfaces.

## SPECIFIC APPLICATIONS\*

Designed to work with all types of plumbing such as cast iron, copper and plastics.

## PHYSICAL PROPERTIES

Specific Gravity: 1.6 to 1.7  
Solubility in water: Appreciable  
Appearance/color/odor: White crystal to granular powder. Slight odor of sulfur dioxide.

## WARNINGS OR CAUTIONS

- Read all cautions and directions carefully before using product.
- **Keep out of reach of children.**
- Contains sodium bisulfite and sodium hydrosulfite.
- Avoid contact with eyes, mucous membranes and prolonged contact with skin.
- Avoid inhaling dust or vapors.
- Use in well ventilated area.
- Eye contact may cause irritation. Inhalation may cause irritation of mucous membranes and respiratory sensitization. Ingestion may cause nausea. Prolonged skin contact may cause irritation and rash.

## DIRECTIONS FOR USE

**WATER SOFTENERS** - For Zeolite type manual softeners, backwash and regenerate with salt as usual. Close inlet and outlet valve, remove cover, and drain 2 gallons. Dissolve 20 oz. **IRON IKE** and 5 lbs. salt in 2 gallons water in porcelain or plastic container (not galvanized). Pour into softener, let stand 2 hours, then rinse with water until free of salt. For automatic softeners, follow manufacturer's instructions to regenerate. Dissolve 20 oz. **IRON IKE** in 1 gal. water in porcelain or plastic container. Pour **IRON IKE** solution into brine well. Regenerate and draw all brine solution into tank. Allow to stand 2 hours. Then rinse and test water to be sure of no salty taste. Very rusty and iron-caked resin beds may require repeat cleaning process. Use **IRON IKE** periodically to prevent iron buildup.

**SINKS, TUBS, CERAMIC TILE** - Sprinkle **IRON IKE** on pre-wet surface and rub lightly with wet cloth. Rinse thoroughly after stains disappear.

**TOILETS AND FLUSH BOXES** - For toilets, sprinkle 2 tablespoons into water in bowl, flush after 1/2 hour. For flush boxes, put 4 tablespoons into box and let stand 2 to 3 hours (or overnight).

**PIPE AND WATER SYSTEMS** - Dissolve 4 lbs. of **IRON IKE** in 2 gallons warm water and pour solution into system as close as possible to point of entry into building. Close all faucets and let stand overnight. Rinse by opening all faucets and flushing lines thoroughly before using.

**DISHES AND GLASSWARE** - Soak rust-stained dishes and glassware for 8 to 12 minutes in solution of 2 tablespoons **IRON IKE** to 1 gal. water. Rinse thoroughly. For automatic dishwashers, add **IRON IKE** with detergent.

**FABRICS** - Wash rust stains out of clothing and fabrics and whiten baby clothes without harsh bleach. In laundry, add 1/3 cup of **IRON IKE** for 10 gallons wash water. Wash as usual and rinse thoroughly. For stubborn stains, soak clothes or fabric in solution of 1/3 cup of **IRON IKE** in 5 gallons water. DO NOT SOAK IN GALVANIZED TUB: DO NOT USE **IRON IKE** WITH CHLORINE OR OXYGEN BLEACH. TEST COLORED FABRIC FOR COLOR-FASTNESS.

**DISHWASHERS AND WASHING MACHINES** - Quickly eliminate rust and stains by putting 10 tablespoons in empty machine and run normal cycle.

**OUTSIDE SURFACES** - Driveways, steps, brick, stone, vinyl and aluminum siding can all be cleaned by wetting the surface, then saturating rusty area with solution of 10 oz. **IRON IKE** to 1 gal. water until stains disappear. Then rinse well with water.

**AUTO AND TRUCK RADIATORS** - Dissolve 1/2 cup **IRON IKE** in 1 gal. water and pour into radiator. With radiator capped, run motor for 5 to 10 minutes, then let stand overnight. Drain solution, flush with clean water, fill and run motor for another 5 minutes. Repeat draining and flushing operation at least twice. Hercules **IRON IKE** dissolves rust and iron stains quickly, easily, on practically everything. Unlike many rust removers which are for use on metals only **IRON IKE** has a wide range of uses on all kinds of materials and surfaces, metallic and non-metallic. **IRON IKE** contains no Phosphoric Acid, Phosphates or Chlorine.

## MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT,  
REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #49

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of <a href="http://www.herchem.com">www.herchem.com</a>
Mail	Contact Hercules at address below or any Hercules representative

HMS Hazard warning 2-1-1-E

INGREDIENTS	CAS#
Sodium Bisulphite	7681-57-4
Sodium Hydrosulphite	7775-14-6

\* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



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