

IRON MAN™

Heavy Duty Alkaline Detergent for Cleaning Ferrous Metals

This product is a highly effective detergent for removing grease, oil, dirt and rust from ferrous metals (iron and steel). Excellent for use in spray wash cabinets, recirculating tanks and other immersion tank applications. Not recommended for use on aluminum, magnesium, zinc, or other non-ferrous metals or painted surfaces.

Directions for Use

Hot Vats and Recirculating Tanks: Dissolve 2-6 ounces of this product per gallon of warm water (approx. 100F). Use at 140-160F.

Spray Wash Cabinets: Dissolve ¼-1 ounce per gallon of warm water. Overuse may result in poor cleaning performance and/or foaming.

For best results, use fresh detergent solution in hot, soft water with maximum agitation. Do not pour this product directly into hot water, as violent splattering may occur. Rinse all parts thoroughly after cleaning. Prepare fresh solution frequently to assure maximum cleaning performance.

Safety Reminder

Consult product label and Safety Data Sheet (SDS) before use. SDS's can be downloaded from www.crown-chem.com.



Technical Specifications

Appearance	Red Powder
Odor	Characteristic
pH (1% solution, 22°C)	>11.5
Foaming	Low
Flash Point	NA
Bulk Density (lbs/gal)	9.00 ±0.1
Stability Range	NA
Free Alkalinity (as Na ₂ O)	Very High
Solubility (in H ₂ O, 22°C)	100%
Phosphate Content (as P)	<2.0%

Product Number

91450
91401
91403

Packaging

50 lb. drum
100 lb. drum
300 lb. drum