Toner TA-10

GRAIN REFINER, ACTIVATOR

Toner TA-10 is a grain refiner used in the rinse stage prior to zinc phosphatizing of metals. TA-10 tightens crystal formation which in turn minimizes heavy coatings when not required. Non-titanium technology.

Toner TA-10 is also an activator which promotes coatings on difficult surfaces of both ferrous and non-ferrous metals. Highly effective on higher alloy metals.

Toner TA-10 enhances finished product quality by providing a wider window of process capability and repeatable coatings.

Features & Benefits

- High solids liquid providing low use ratio and lowest cost of operations.
- Non-phosphated and biodegradable.

Physical Data

pH	10
Product Type	Powder
Spec. Gravity	0.00
lbs./gal.	0.00
Foam, 0 = Low, 9 = High	0
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing

Typical Processing

1. Charge feed tank with pre-determined level of water and #200 CIP
2. Time: as determined in process manual at the site.
3. Circulation time: as determined by the site manual

Packaging

Container Type	Drum
Net Units	100

Tare Wt.	13 lb.
Gross Wt.	113
DOT_Name	Not regulated
DOT Hazard	Not regulated
Tarriff ID	2835.31.00

Use Parameters

Concentration Range	0.1 – 5 oz/gal.
Temperature Range	90-150 F.
Time Range	30-90 seconds
Agitation	Spray/tank air or mixer

Waste Disposal

Neutralize.

Holding Tank Materials of Construction

Steel, stainless, or poly.

Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.
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