

MAGNUS 921X3

High Performance Multi-Metal Powdered Cleaner

DESCRIPTION

MAGNUS 921X3 is a safe versatile non-dusting cleaner, blend of alkalis, phosphates, rust inhibitors and low foaming wetting agents, formulated effective degreasing and cleaning of ferrous and non-ferrous components. **MAGNUS 921X3** ensure short term rust protection to ferrous metal when cleaned surfaces are not rinsed.

APPLICATIONS

MAGNUS 921X3 is recommended for spray washer and soaking tank applications at all temperatures (80F to 180F).

MAGNUS 921X3 it is also suitable for use in Industrial kitchens for cleaning Food Processing Equipment and accessories.

PRODUCT BENEFITS

- Can be used on most metals
- Removes a wide variety of soils
- Effective as a high or low temperature cleaner
- Stable in hard water
- Economical : Low use cost
- Long solution life
- Features anti-rust properties
- Aggressive cleaning action
- Biodegradable
- Effective on a wide range of soils
- Helps remove rosin-based oils without foaming

PHYSICAL PROPERTIES

Appearance	Granular powder
Colour	White
pH (1% Solution)	11.8 -12.0
Hard water Stable	Readily soluble in warm water at all recommended concentrations.

PHYSICAL PROPERTIES

Rust Protection Date: Provides up to 500 hours in 100% controlled humidity on polished 10-10 steel coupons. This equivalent to 30 days indoor storage. Controlled humidity refers to non-condensate formation on the control panel

DIRECTIONS

MAGNIUS 921X3 is used at 14.2 - 56.8g (0.5% - 3.0%) per gallon of water at temperatures varying between 80F to 180F (26°C to 83°C). Process time varies depending on design of your spray washer, soil load and water conditions.

BARREL/VIBROATORY DEBURRING OPERATIONS

MAGNIUS 921X3 is an excellent cleaning compound to use in barrel/vibratory deburring operations. It is normally used at 14.2 - 85.2g (0.5% to 2.0%) per gallon of water and re-circulated and/or passed through the media to the sewer.

NOTE:

1. Do not leave the solution residue on wet cuprous parts as staining may occur.
2. When applied at less than 2 oz/gal and not rinsed off, a light rust protective film will remain on the parts. This film will serve as a temporary in process rust preventative. This film is effective in inhibiting corrosion for a period of several days. It is easily removed with clean water.
3. Do not leave cleaned parts in areas where water vapour can condense and wash off the rust protective film from the parts.
4. Non-ferrous metals are cleaned best at temperature below 165F (73F)

STORAGE & SAFETY

Storage: Keep drum closed when not in use.

Cautions: Alkaline. Harmful if swallowed. Protect eyes from contact with this product and avoid prolonged contact with skin - can cause irritation or burns. Wear rubber gloves and goggles or face shield when handling this product. KEEP OUT OF REACH OF CHILDREN

First Aid: Immediately flush skin with plenty of running water. Remove contaminated clothing and wash before reuse. Eyes: Immediately flush with plenty of running water for least 15 minutes.

Internal: If swallowed, DO NOT induce vomiting, immediately drink large quantity of diluted vinegar or juice of lemon, grapefruit or orange. Follow with olive, vegetable or mineral oil. SEEK MEDICAL ATTENTION IMMEDIATELY.

For further information please refer to the Safety Data Sheet.

PACKAGING

Ref: O-5921-O4 Pail 50 Kg

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