



INDUSTRIAL COATINGS

(10431)

MAGNUSPRAY 0431

A LIQUID ALKALINE SPRAY CLEANER

PRODUCT DESCRIPTION



PRODUCT ADVANTAGES

- Long Bath Life
- Free Rinsing
- Eliminates Dusting and Caking Found With Powdered Cleaners
- Economy Normally Associated With Powdered Materials
- High Detergency

MAGNUSPRAY 0431 removes a wide variety of soils at temperatures ranging from 120°F. to 160°F. Used prior to painting, plating or porcelain enameling. Conserves water and valuable fuel.

TECHNICAL PROPERTIES



Composition: Liquid
Appearance: Clear

Odor: Mild
Specific Gravity: 1.22
Pound per Gallon: 10.2

Flash Point: None
Foaming Tendency: Low
Recommended Diluent: Water

Behavior in Hard Water: Good
Rinsability: Good
Biodegradable Surfactants: N/A

Recommended Concentration: 1–3% by volume
Recommended Temperatures: 120°F – 160°F
pH (concentrate): N/A
pH (working solution): N/A

MAGNUSPRAY 0431

USE & CONTROL INSTRUCTIONS:

MAGNUSPRAY 0431 is generally used in spray wash applications between 1 - 3% concentrations, by volume. Recommended temperature is between 120° F- 160°F, with an exposure time of 30 to 60 seconds. Suitable to be used in mild steel equipment.

TITRATION:

SAMPLE SIZE:

INDICATOR:

TITRANT:

FACTOR:

BURETTE

10 ml

Phenolphthalein (N-10)

0.1N Acid (T-2)

Mls 0.1N Acid x 0.5 = % by volume

CONCENTRATION % BY VOLUME	FREE ALKALINITY (ml)
0.5	1.0
1.0	2.0
1.5	3.0
2.0	4.0
2.5	5.0
3.0	6.0

PRECAUTIONS:

Consult the most recent *Material Safety Data Sheet* for health and safety information relative to the handling and storage of this material.

Emergency 24 hour Chemtrec number: 800.424.9300

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