

ALUSTAR 300™

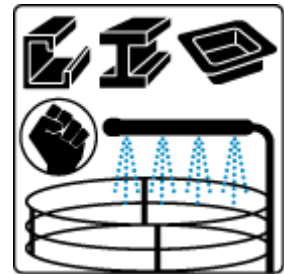
Parts Washers Cleaner/Degreaser

⇒ For Heavy-Duty MRO applications

ALUSTAR 300™ is a professional extra strength concentrated alkaline degreaser for fast and efficient removal of the most persistent contaminants on aluminum, steel and stainless steel in automated part washing applications. ALUSTAR 300™ is formulated with the most advanced surfactant technology in order to achieve cleaning excellence in the metal working industry. ALUSTAR 300™ is excellent for heavy-duty maintenance, repair and overhaul cleaning applications.

Features & Benefits:

- Extra powerful alkaline for cleaning/degreasing in heavy-duty MRO applications
- Very low application concentration (from 0.5%)
- **Low Energy Surfactant Technology**
- Achieves optimal results between 45-65°C (113-149°F)
- Can be heated up to 90°C (194°F)
- Can be used in hot parts washers, ultrasonic baths and dip tanks
- Removes oils, greases, organic contaminants, pigment coating, markers, smoke, dust, carbon deposits, and more, from aluminum, steel and stainless steel
- Contains temporary corrosion inhibitors
- Water-based, foamless, non-flammable, biodegradable
- Phosphate, solvent and VOC free
- Excellent substitute to solvent based cleaners!
- NSF Category A8, Register #145453



Description	Size		Order No.	MSDS
	Metric	Imperial		
Liquid	20L	5.2 gal.	53-G 757	L-106E
Liquid	208L	55 gal.	53-G 758	L-106E
Liquid	1000L	264 gal.	53-G-759	L-106E

ACCESSORIES

Corrosion inhibitor additive, 950ml	53-G 001
Corrosion inhibitor additive, 20L	53-G 927
Defoamer additive, 500ml	53-G 002
Defoamer additive, 20L	53-G 937
Spout for 20L pail	53-L 207
Faucet for 208L drum, 2"	53-L 209
Faucet for 208L drum, ¾"	53-L 210
Titration kit	53-L 160
Proportioning system	53-L 162

Technical Information

Density	1.09 g/ml (at 20°C)
Flashpoint	N/A
Odor/color	Light odor, pale color
pH (concentrated)	12-14.8
Rinsability	Excellent
VOC	0% wt

(M)SDS available upon request or visit our web site at www.walter.com

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Application dilution chart:

Equipment	Dilution ratio	Dilution %	Application	Material
Automated Parts Washers	1:200 - 1:5	0,5% - 20%	Cleaning and degreasing of parts with light to heavy organic contaminants	Aluminum, Steel, Stainless Steel, Plastic
Ultrasonic Baths	1:200 - 1:5	0,5% - 20%	Removal of light to heavy organic contaminants	Aluminum, Steel, Stainless Steel, Plastic
Dip Tanks	1:10 - Pure	10% - Pure	Soaking of light and heavy organic contaminants	Aluminum, Steel, Stainless Steel, Plastic

Dilution Chart

Dilution ratio	Dilution %	ml of cleaner/ 1L of water	fl. oz. of cleaner/ 1 gal of water
1:200	0.5%	5ml	0,6 fl. oz.
1:100	1%	10ml	1,3 fl. oz.
1:50	2%	20ml	2,6 fl. oz.
1:40	2,5%	25ml	3,2 fl. oz.
1:30	3,3%	33ml	4,3 fl. oz.
1:20	5%	50ml	6,4 fl. oz.
1:10	10%	100ml	12,8 fl. oz.
1:5	20%	200ml	25,6 fl. oz.
1:2	50%	500ml	64 fl. oz.

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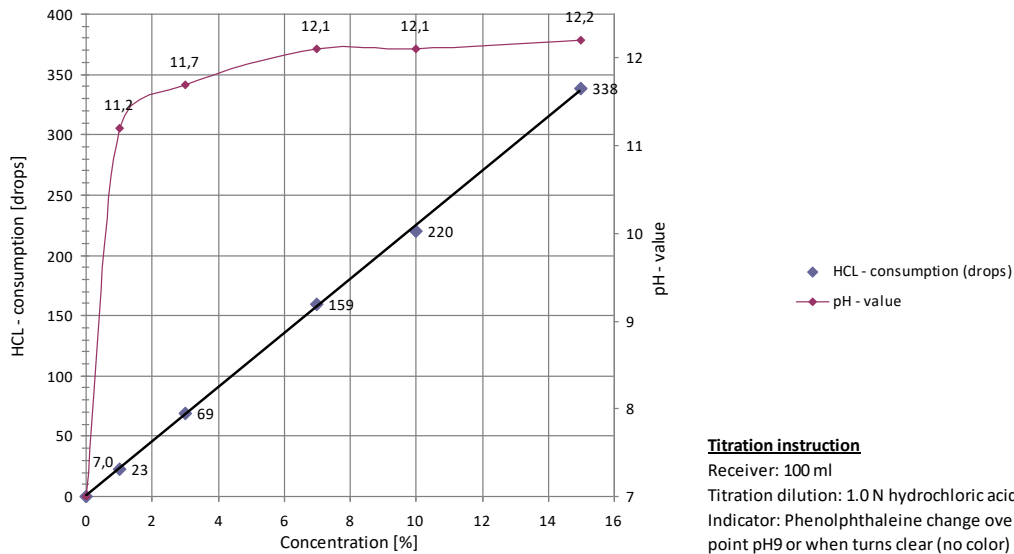
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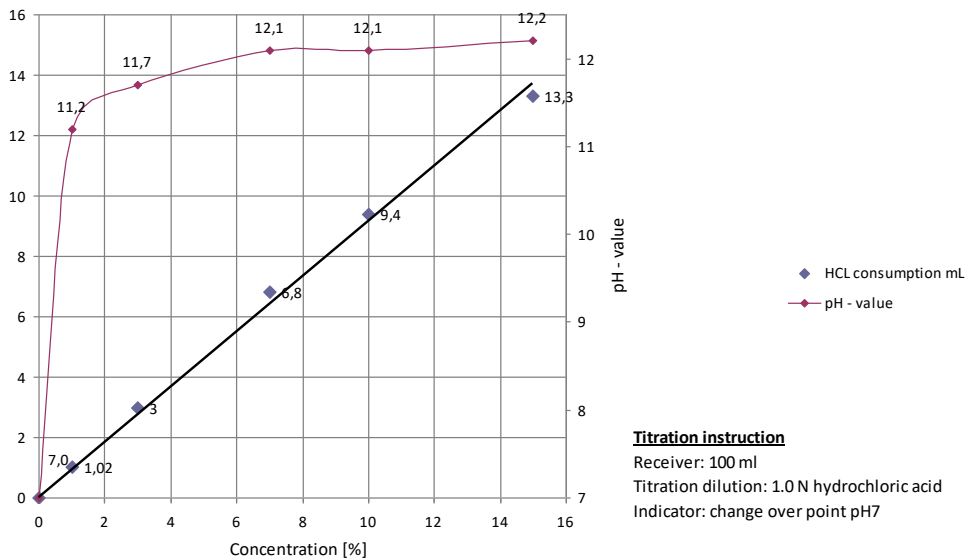
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Titration curves:



Titration instruction

Receiver: 100 ml
 Titration dilution: 1.0 N hydrochloric acid
 Indicator: Phenolphthaleine change over point pH9 or when turns clear (no color)
 Droppers: 0.04 ml per drop



Titration instruction

Receiver: 100 ml
 Titration dilution: 1.0 N hydrochloric acid
 Indicator: change over point pH7

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