

ALUSTAR 200

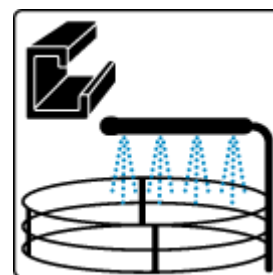
Parts Washer Cleaner/Degreaser

⇒ For Aluminum and Non-Ferrous Alloys

ALUSTAR 200 is a professional highly effective concentrated alkaline degreaser for cleaning of aluminum and other non-ferrous alloys in automated part washing applications. ALUSTAR 200 is formulated with the most advanced surfactant technology in order to achieve cleaning excellence in the metal working industry. ALUSTAR 200 is ideal for dissolving oil, grease, lubricants and grime.

Features & Benefits:

- Highly effective alkaline cleaner/degreaser
- Very low application concentration from 0.5%
- **Low Energy Surfactant Technology**
- Optimal cleaning temperature range between 45-65°C (113-149°F)
- Can be heated up to 90°C (194°F)
- Can be used in automated parts washers, ultrasonic baths and dip tanks
- Removes oils, greases, organic contaminants, pigment coating, markers, smoke, dust, carbon deposits, and more, from aluminum and other non-ferrous alloys
- Built-in corrosion inhibitors for temporary corrosion protection
- ALUSTAR 200 can also be used to degrease iron, steel, stainless steel and other ferrous alloys
- Water-based, foamless, non-flammable
- Biodegradable, Phosphate, solvent and VOC free
- Excellent substitute to solvent based cleaners!



Description	Size		Order No.	MSDS
	Métrique	Impérial		
Liquid	3.78L	1 gal.	53-G705	L-79
Liquid	20L	5.2 gal.	53-G 707	L-79E
Liquid	208L	55 gal.	53-G 708	L-79E
Liquid	1000L	264 gal.	53-G 709	L-79

ACCESSORIES

Corrosion inhibitor additive, 950ml	53-G 001
Corrosion inhibitor additive, 20L	53-G 927
Defoamer additive, 500ml	53-G 002
Defoamer additive, 500ml	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

Technical Information

Density	1.07 g/ml
Flashpoint	N/A
Odor/color	Light, pale
pH (concentrated)	12.5
Rinsability	Excellent
VOC	0

MSDS available upon request or visit our web site at www.biocircle.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, Galvanized Surfaces, Brass, Bronze, Copper, Non-Ferrous Metals, Steel, Stainless Steel, Plastic
Ultrasonic Baths	1:200 - 1:5	0,5% - 20%	Removal of light to heavy organic contaminants	Aluminum, Galvanized Surfaces, Brass, Bronze, Copper, Non-Ferrous Metals, Steel, Stainless Steel, Plastic
Dip Tanks	1:10 - Pure	10% - Pure	Soaking of light and heavy organic contaminants	Aluminum, Galvanized Surfaces, Brass, Bronze, Copper, Non-Ferrous Metals, 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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Walter Surface Technologies Inc.

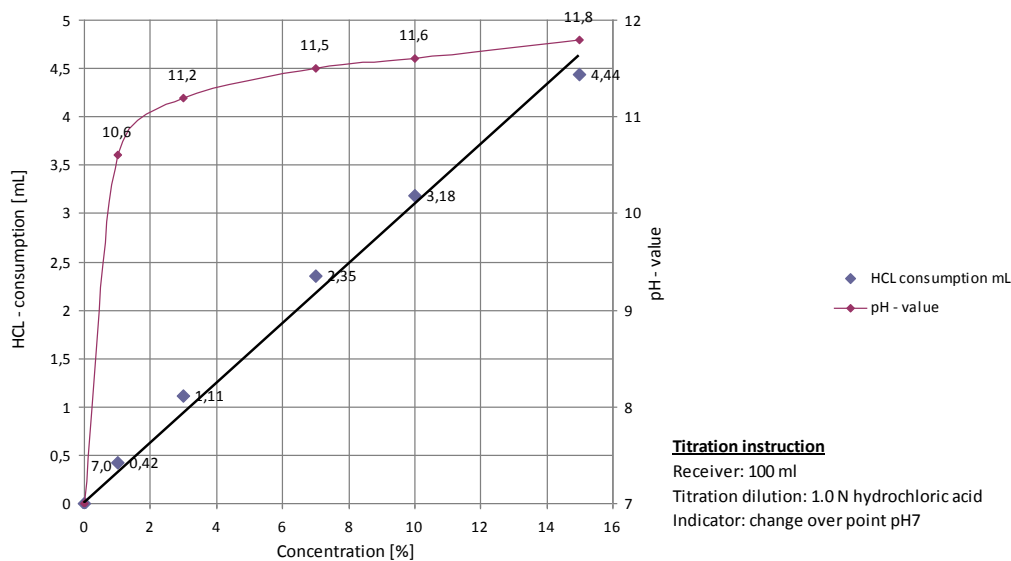
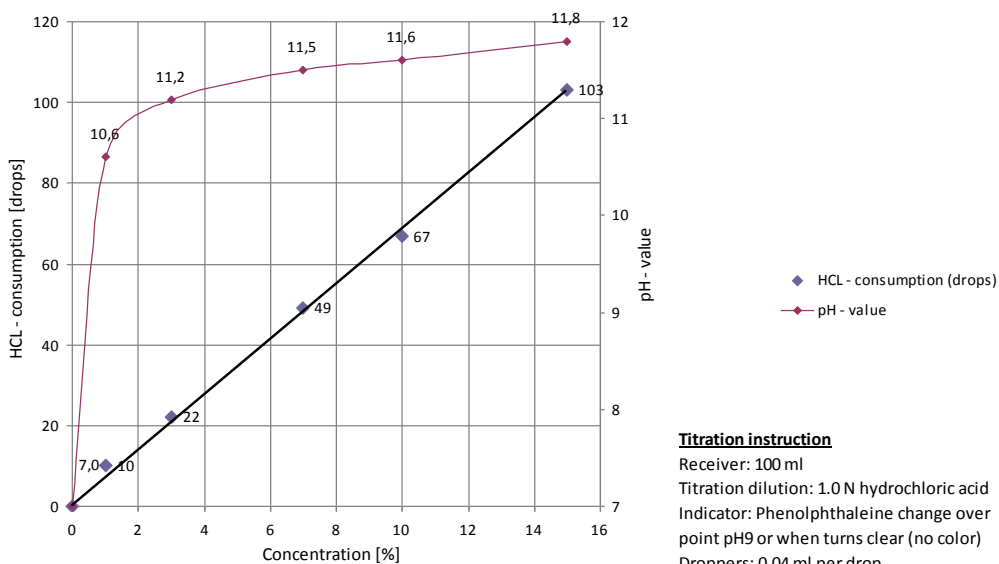
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Titration curves:



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