

Matching Products

SHEPARD BROS. BREWERY MATCHING PRODUCTS

BIRKO	FIVE STAR	SHEPARD BROS.
ALKALINE PRODUCTS		
Bru-R-Ez™, Cell-R-Mastr™	PBW	Brewguard® Powdered Brewery Cleaner
Cir Tec® CLQR (Liquid)	Super CIP (Powder)	Brewguard® Liquid CIP Cleaner
N/A	HD Caustic #2	Brewguard® Heavy Duty CIP Cleaner
ACID PRODUCTS		
Acid Brite #2™ (Phos/Nitric)	Acid #1 (Phos/Nitric)	Brewguard® Phos Blend CIP Cleaner
Rustec™ (Low Foam Phos)	Acid #3 (Low Foam Phos)	Brewguard® Acid LF
Ultra Niter™ (Phos/Nitric)	Acid #5 (Nitric/Phos)	Brewguard® Nitric Blend CIP Cleaner
Acid Brite #2™ (Phos/Nitric)	Acid #6 (Phos/Nitric)	Brewguard® Acid LF
Acid-Kleen™ (Phos/Anionic Surfactant)	Starsan (Phos./Anionic Surfactant)	Acidizer NF-20
MANUAL CLEANERS		
Pronto (Noncaustic, Oxygenated)	CMC (Chlorinated Manual Cleaner)	Brewguard® Chlorinated Powder General Cleaner
N/A	Star Powder	Brewguard® Powdered General Cleaner
Pow-R-Scrub, XLNT-4U2™	Best Cleaner	Brewguard® Cleaner and Degreaser
Foam Chlor 535™	Sparkle	Brewguard® Chlorinated Foam Cleaner
Bi Tec® 77H	N/A	Enzymatic CIP
SANITIZERS		
Dioxychlor™ (5% Active ClO2)	Star-xene (5% Active ClO2)	ProOxine®
Bi-Quat™ (10% Active Quat)	Quantum (10% Active Quat)	Sano-Rinse
Dyno-Mite™ (Low Foam) Iodophor	IoStar (Low Foam) Iodophor	SB-LFI
BIRK-OX™ 5.6% Peracetic Acid	Peroxyacetic Acid	SB-Peracetic Acid

ProOxine® is a registered trademark of Bio-Cide International



ADVANCED CHEMICAL SOLUTIONS

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Warehouse locations: Billings, MT, Bozeman, MT, Great Falls, MT, Missoula, MT, Kalispell, MT, Casper, WY

*Advanced Chemical Solutions is an authorized distributor of the Shepard Bros. Brewguard® product line
 Brewguard® is a registered trademark of Shepard Bros. Inc.*

BREWGUARD®

Specialty Cleaning Products for the Brewing Industry



SHEPARD BROS. INC.

Recommended Use

SHEPARD BROS. BREWERY PRODUCTS RECOMMENDED USE INSTRUCTIONS			
PRODUCT	KEGS, BRIGHTS & FERMENTERS	BREWHOUSE	ENVIRONMENTAL
Brewguard® Powdered Brewery Cleaner	0.75 fl. oz. per gal.	1 fl. oz. to 2 fl. oz. per gal.	1 fl. oz. per gal.
Brewguard® Liquid CIP Cleaner	2 fl. oz. to 4 fl. oz. per gal.	6 fl. oz. to 8 fl. oz. per gal.	N/A
Brewguard® Heavy Duty CIP Cleaner	2 fl. oz. to 3 fl. oz. per gal.	4 fl. oz. to 6 fl. oz. per gal.	N/A
Brewguard® Phos Blend CIP Cleaner	0.5 fl. oz. to 1 fl. oz. per gal.	2 fl. oz. to 3 fl. oz. per gal.	0.5 fl. oz per gal. – SS Brightener
Brewguard® Nitric Blend CIP Cleaner	0.5 fl. oz. to 1 fl. oz. per gal.	2 fl. oz. to 3 fl. oz. per gal.	0.5 fl. oz per gal. – SS Brightener
Brewguard® Acid LF	1 fl. oz. to 2 fl. oz. per gal.	1 fl. oz. to 2 fl. oz. per gal.	N/A
Brewguard® Acid HF	N/A	N/A	2 fl. oz. to 4 fl. oz. per gal.
Brewguard® Chlorinated Powder General Cleaner	N/A	N/A	1 fl. oz. per gal.
Brewguard® Powdered General Cleaner	N/A	N/A	0.75 fl. oz. to 1.5 fl. oz. per gal.
Brewguard® Chlorinated Foam Cleaner	N/A	N/A	2 fl. oz. to 4 fl. oz. per gal.
Brewguard® Cleaner and Degreaser	N/A	N/A	4 fl. oz. to 6 fl. oz. per gal.
Brewguard® Chlorinated Liquid Cleaner	0.5 fl. oz. to 1 fl. oz. per gallon	0.5 fl. oz. to 1 fl. oz. per gallon	N/A
Brewguard® Metal Safe Cleaner	N/A	4 to 6 fl. oz. per gal.	8 fl. oz. to 10 fl. oz. per gal.
Brewguard® Alkaline Additive	4 fl. oz. per 10 gallons	4 fl. oz. per 10 gallons	N/A
Oxine®	N/A	N/A	3.2 fl. oz. per gal. (500 ppm)
ProOxine®	N/A	N/A	3 ¼ fl. oz. per gal. (500 ppm)
Sano-Rinse	N/A	N/A	0.5 fl. oz. to 1 fl. oz. per gal.
SB-LFI	1 fl. oz. per 5 gallons	1 fl. oz. per 5 gallons	Floors, walls, and drains: 2 fl. oz. per 5 gallons
Acidize NF-20	1 fl. oz. per 6 gal.	1 fl. oz. per 6 gal.	1 fl. oz. to 2 fl. oz. per 6 gal.
SB-Chlorinate II	2 fl. oz. per 10 gallons	2 fl. oz. per 10 gallons	6 fl. oz. per 10 gallons
SB-Peracetic Acid	1 fl. oz. to 1.7 fl. oz. per 5 gallons	1 fl. oz. to 1.7 fl. oz. per 5 gallons	1 fl. oz. to 1.7 fl. oz. per 5 gallons

Package Sizes

SHEPARD BROS. BREWERY PRODUCTS AVAILABLE PACKAGE SIZES												
PRODUCT	PACKAGE SIZES (gals)						PACKAGE SIZES (lbs)					
	4x1	5	15	50	55	275	40	50	195	400	430	684
Brewguard® Powdered Brewery Cleaner							●					●
Brewguard® Liquid CIP Cleaner		●				● ●						
Brewguard® Heavy Duty CIP Cleaner		●				●						
Brewguard® Phos Blend CIP Cleaner		●				●						
Brewguard® Nitric Blend CIP Cleaner	●	●				● ●						
Brewguard® Acid LF		●				●						
Brewguard® Acid HF		●				●						
Brewguard® Chlorinated Powder General Cleaner							●				●	
Brewguard® Powdered General Cleaner								●			●	
Brewguard® Chlorinated Foam Cleaner		●				●						
Brewguard® Cleaner and Degreaser		●				●						
Brewguard® Chlorinated Liquid Cleaner		●				●						
Enzymatic CIP		●										
Brewguard® Metal Safe Cleaner		●										
Brewguard® Alkaline Additive								●				
Flex DF-3 Defoamer FG	●	●										
Oxine®		●										
ProOxine®						●						
Sano-Rinse	●	●										
SB-LFI	●											
Acidize NF-20		●				●						
SB Antifoam 2000 FGK							●					●
SB Chlorinate II		●				●						
SB-Peracetic Acid		●				●						
Propylene Glycol FCC Inhibited		●				●						
88% FG Lactic Acid		●	●									
75% FG Phosphoric Acid									●			●
Terra Alba Gypsum								●				

Product Descriptions

SHEPARD BROS. BREWERY PRODUCTS DESCRIPTION, FEATURES & BENEFITS

PRODUCT	DESCRIPTION
Brewguard® Powdered Brewery Cleaner	Heavy duty, powdered, alkaline cleaner; non-caustic formulation – safe for stainless steel kegs, tanks and other brewery areas
Brewguard® Liquid CIP Cleaner	Medium duty, liquid, alkaline CIP cleaner; highly chelated to remove beer stone deposits
Brewguard® Heavy Duty CIP Cleaner	Heavy duty, highly alkaline, liquid CIP detergent formulation with built-in water conditioners with heavy duty chelates – prevents scale formation
Brewguard® Phos Blend CIP Cleaner	Non-foaming liquid acid detergent formulated for circulation and manual cleaning of stainless steel processing equipment; higher phosphoric acid, lower nitric acid formulation
Brewguard® Nitric Blend CIP Cleaner	Low-foaming, higher nitric acid, lower phosphoric acid formulation that can be used under CO2 conditions
Brewguard® Acid LF	Powerful, low-foaming, biodegradable, inorganic acid cleaner; excellent for removing beer stone
Brewguard® Acid HF	High-foaming, biodegradable liquid acid detergent
Brewguard® Chlorinated Powder General Cleaner	Chlorinated general cleaner – excellent for manual environmental cleaning in brewery operations; safe on metals, plastics and painted surfaces
Brewguard® Powdered General Cleaner	Non-chlorinated general cleaner for manual environmental cleaning in brewery operations; safe on metals, plastics and painted surfaces
Brewguard® Chlorinated Foam Cleaner	High-foaming, chlorinated liquid detergent with a specialty blend of wetting agents for maximum soil penetration and removal
Brewguard® Cleaner and Degreaser	Concentrated blend of alkaline cleaners, detergents, surfactants and solvents to effectively remove soils, fats, oils and greases that is safe on metals, plastics and painted surfaces
Brewguard® Chlorinated Liquid Cleaner	Chlorinated alkaline CIP detergent that is especially useful for washing bright tanks to remove protein staining – CO2 must be evacuated
Enzymatic CIP	Enzymatic cleaning product
Flex DF-3 Defoamer FG	Concentrated food grade silicone defoamer
Brewguard® Metal Safe Cleaner	Specifically formulated non-abrasive and non-corrosive product for CIP cleaning of soft metal brewery equipment
Brewguard® Alkaline Additive	Powdered oxygen bleaching agent added to alkaline cleaning solutions for removing protein haze and buildup in brewery equipment
Oxine® / ProOxine®	EPA-registered chlorine dioxide sanitizer products
Sano-Rinse	EPA-registered 10% active quat sanitizer product
SB-LFI	EPA-registered low-foaming iodophor sanitizer product
Acidize NF-20	EPA-registered acid sanitizer product
SB Antifoam 2000 FGK	Food grade Kosher defoamer
SB Chlorinate II	EPA-registered sodium hypochlorite sanitizer product
SB-Peracetic Acid	EPA-registered peroxyacetic acid sanitizer product