



16300 W 103rd Street,  
Lemont, IL 60439  
(630) 783-8210

# Siebert Super Bladders



The SIEBERT ICS SUPER BLADDER was designed to replace OEM bladder materials to give more consistent performance with a wider range of cleaning materials, inks, and substrates.

The SIEBERT ICS SUPER BLADDER is dimensionally the same as OEM bladders but weighs almost twice as much. It is a specially formulated rubber compound that has a superior chemical, abrasion, heat, and impact resistance. The SIEBERT SUPER BLADDER is compatible with conventional, UV, and UV/Hybrid printing inks. One bladder – many applications!

The SIEBERT ICS SUPER BLADDER can be sold separately and installed by the customer. The customer can also send us a bladder bar and we will install it for you. For a nominal fee this will also include a thorough cleaning of the entire bar and installation of upgraded screws that are made to hold tight during production. Our bladder department can also observe a blown bladder and give setting suggestions based on what we see. Just send the bar to us and we'll do the rest!

Both Viton and Nitrile materials available.

**Available OEMs: Mitsubishi 3F, Sunday 2000/3000, M600/M1000, KBA's 105/106/142/162, and many more!**

## Calcium Slayer & Flush (CS & F)

Rising above conventional thought, Lehman created a powerful and responsible roller cleaning system. Calcium Slayer & Flush. Safe and effective is no longer heresy.

### Procedures for using Calcium Slayer – STEP 1

- Remove all ink from press rollers.
- Isolate ink train from plate cylinder. Don't drop the forms.
- With the press stopped, apply a single 1/4" wide bead of pink Calcium Slayer to the ink roller train.
- Start the press and allow to run through the ink roller train for 2-3 minutes.
- Proceed directly to Flush (STEP 2) application. **DO NOT RINSE CALCIUM SLAYER.**

### Procedures for using Flush – STEP 2

- With the press stopped, apply a single 1/4" wide bead of blue Flush to the ink roller train.
- Start the press and allow to run through the ink roller train for 2-3 minutes.
- Apply liberal amounts of clean, hot water to the ink roller train until Flush and contaminants are purged from the rollers.
- Finish with usual press wash procedure.

### HEADS-UP:

**Calcium Slayer & Flush is a "Monday morning" procedure not a "Friday afternoon" job. We recommend running the press immediately following a CS&F treatment.** Weekly use is recommended. Initial usage may require multiple applications to remove all build-ups. When used as prescribed, Calcium Slayer & Flush will remove an abundance of calcium, ink, paper lint, and other debris from the ink train rollers.

### WARNINGS:

**Read all product directions carefully and adhere to them at all times.** Use of protective eyewear is suggested. If eye contact occurs, rinse thoroughly with clean water. May sting on open sores, cuts or around fingernails. Use of nitrile gloves is suggested. Keep out of reach of children. Do not leave on metal surfaces for extended periods of time. If contact with metal occurs, wipe and rinse thoroughly with clean water.

### IMPORTANT:

**Calcium Slayer & Flush were designed to be used as a two-step roller cleaning system. Do NOT use separately or in reverse order. Follow only our prescribed procedures. Siebert Inc., will assume no responsibility for improper usage of the products.**

**CS & F comes in 16oz bottles and are available for purchase as individual sets (1 CS & 1 F) and in full cases (6 CS & 6 F).**



### Features:

- Obliterates calcium and glaze from rubber rollers
- Eliminates stripping & hickies that may be caused by glaze
- Improves ink transfer and ink/water balance
- Extends roller life and reduces ink consumption
- No VOC's.
- No chemical fumes
- No hazmat shipping fees
- Fully biodegradable
- Safe for the user and environment

## EXPEL 2.0 Calcium Eliminator Rinse

Expel is a breakthrough in press washing technology. Designed to eliminate calcium buildup on ink and water rollers, blankets, and back cylinders without harming equipment.

EXPEL 2.0 is quick and easy to use and rinses with a small amount of water. It contains no harsh solvents, no harmful glycol ethers, and no V.O.C.'s. It is biodegradable and has little or no odor. It can be used as a daily maintenance product that will greatly increase roller life and productivity and decrease headaches related to calcium contamination.

### EXPEL 2.0 IS SAFE TO USE WHILE PRINTING!

EXPEL 2.0 can be added directly to the water holding tank for roller and blanket wash systems. Dosing of EXPEL 2.0 should be used at about a 50% expel to water ratio on the 1st run (for highly contaminated systems this ratio may need multiple runs) and 15-20% expel to water ratio after (as needed).

Results on the blanket can be seen within 24-48 hours, while overall calcium reduction in the system could be as long as 2-4 weeks depending on levels of contamination.

Please Note: This product is not vinegar and water as some of the competition have tried to sell as miracle wash. It is highly advanced chemistry that was designed with knowledge of the specific problems being encountered.

Available in: 32oz quarts, 1gl jugs, 5gl hedpacks, and 55gl drums



### Features:

- Eliminates Calcium Build-up
- Eliminates Roller Stripping
- Extends Roller Life
- Non- Flammable
- Biodegradable
- No Foul Odors
- No V.O.C.'s
- Non-Toxic Ingredients

### Physical Properties:

- Boiling Point @ 760mm Hg, (initial): >212F
- Vapor Pressure @ 80°F: <1mmHg
- % Volatile by Volume: <91%
- Volatile Organic Compound: 0
- Flash Point (TCC): > 300°F

### HMIS Information:

- Health: **1**
- Flammability: **0**
- Reactivity: **0**

# D-Limonene Emulsifiers

## DL-219A/B/C/E/F/ES SERIES

**DL-219A** – D-Limonene Emulsifier is a non-ionic emulsifier package designed for making d-limonene oil-in-water micro-emulsions. DL-219A is biodegradable, exhibits extremely good water rinsing properties, and when properly formulated produces a very stable water dilute-able micro emulsion. It has many industrial applications from parts washing solutions, to ink, grease and stain removal, to acid-based rinsing agent.

Consult our tech department for formulating and application ideas using this emulsifier product. You can also check out our line of pre-blended 219 water dilute-able micro emulsions. Typical DL-219A micro emulsions start with (2) parts emulsifier, (1) part d-limonene and then diluted from 5 to 25 parts water.

**DL-219B** – D-Limonene Emulsion Concentrate consists of 2 parts emulsifier and 1-part d-limonene to create a 100% active concentrate.

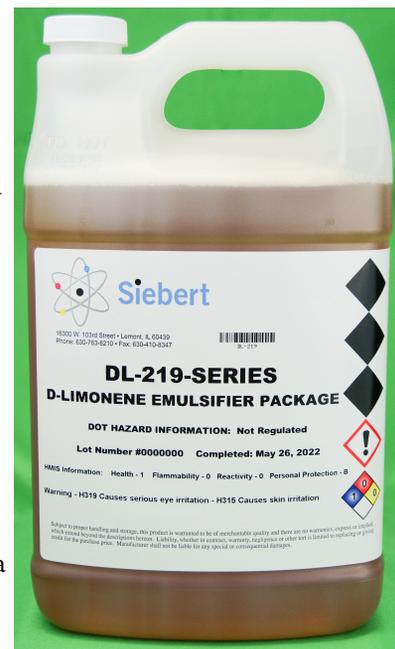
**DL-219C** – D-Limonene Micro Emulsion consists of 50% DL-219B Concentrate mixed with 50% water for a 50% active concentrate.

**DL-219E** – D-Limonene Micro Emulsion consists of 25% DL-219B Concentrate mixed with 75% water for a 25% active concentrate.

**DL-219F** – D-Limonene Micro Emulsion consists of 12.5% DL-219B Concentrate mixed with 87.5% water for a 12.5% active concentrate.

**DL-219ES** – Soy Emulsion is a 50% active micro emulsion using the DL-219A Emulsifier with soy methyl ester as the solvent portion to create a super high flash point, highly active, water dilute-able micro emulsion.

**Available in: 32oz quarts, 1gl jugs, 5gl hedpacks, and 55gl drums (Totes and Bulk qty. by special request)**



## Physical Properties:

Type:	A	B	C	E	F	ES
Boiling Point @760mmHg, (initial):	>200°F	212°F	212°F	212°F	212°F	308-335°F
Vapor Pressure @ 80°F:	<0.1mmHg	<1mmHg	<1mmHg	<1mmHg	<1mmHg	<0.1mmHg
% Volatile by Volume:	14%	~53%	~77%	~72%	~88%	>53%
% Volatile Organic Compound:	0%	~50%	~25%	~17%	~12%	<1%
Flash Point (TCC):	>121°F	121°F	121°F	121°F	121°F	>300°F

## HMIS Information:

### (A, ES)

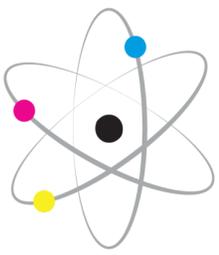
- Health: 1
- Flammability: 0
- Reactivity: 0

### (C, E, F)

- Health: 1
- Flammability: 2
- Reactivity: 0

### (B)

- Health: 2
- Flammability: 2
- Reactivity: 0



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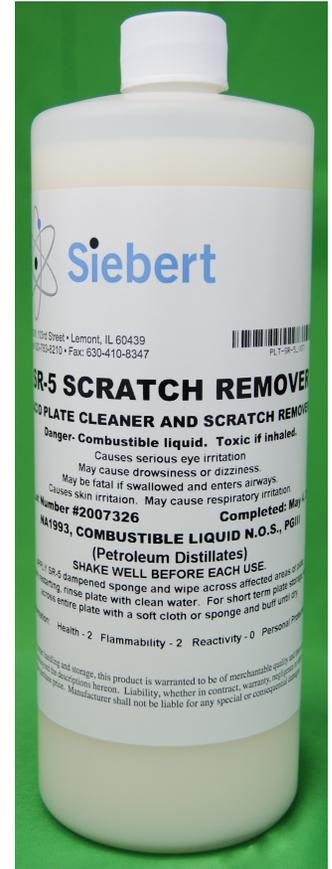
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## PLT-SR-5

### Plate Cleaner / Scratch Remover

PLT-SR-5 is an acid-based scratch remover and short-term plate preserver designed to remove ink, paper, and calcium salt deposits caused by alkaline paper. SR-5 quickly and easily removes scratches from plate surface and leaves plate ready to print. SR-5 contains 100% pure gum arabic and has very low odor. It works on aqueous and solvent based plates. SR-5 has a 20+ year industry track record.

**Available in: Quarts (32oz). Other quantities available by special request only.**



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## PHYSICAL PROPERTIES:

- Boiling Point: >212°F
- Vapor Pressure @ 80°F: <3mmHg
- % Volatile by Volume: 80%
- Volatile Organic Compounds: 4.33 lbs/gal
- Flash Point (TCC): >=105°F

## HMIS INFORMATION:

- Health: 2
- Flammability: 2
- Reactivity: 0



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## RB-S8020WM Roller and Blanket Wash

RB-S8020WM Roller and Blanket Wash is a medium drying general-purpose press wash that is mild enough to be used on rollers as an everyday wash yet strong enough to remove ink quickly and easily from the rollers and blankets without emitting strong or offensive odors. RB-8020WM contains less than 20%

aromatic solvents. It can also be mixed with 20% water for a solvent / water wash to remove gum, salt and paper fibers.

RB-8020WM is also compatible for use in most automatic blanket washing devices. Designed for use with conventional and heatset printing inks. Priced to be very economical, RB-8020WM is a real pressroom workhorse.

**Available in: 4gl jugs, 5gl pails, 55gl drums, 330gl totes**



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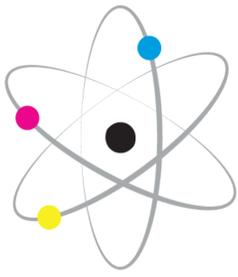
## Physical Properties

- Boiling Point @ 760mm Hg, (initial): >315°F
- Vapor Pressure @ 80°F: 3 mmHg
- % Volatile by Volume: <98%
- Volatile Organic Compound: <= 6.29 lb/gallon
- Flash Point (TCC): > 105°F
- Water Solubility: Miscible

## HMIS INFORMATION:

- Health: 2
- Flammability: 2
- Reactivity: 0

**DOT Information: NA1993, Combustible Liquid NOS, PG III**



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## COR #1 HEAT TRANSFER FLUID

COR #1 is a technologically advanced inhibited Propylene Glycol based fluid designed to prevent corrosion and provide excellent freeze protection and heat transfer properties in a broad spectrum of equipment applications.

COR #1 is formulated using inhibited Propylene Glycol and proprietary corrosion inhibitors that require less maintenance and provides long-lasting protection. The proprietary corrosion inhibitors also keep internal metal parts clean and rust free. Safe for contact with ferrous and non-ferrous metals. COR #1 was designed for applications that demand low-toxicity fluid and good environmental stewardship.

(Also available using USP/EP pharmaceutical grade Propylene Glycol. See COR #1 FG.)

**Available in: 1gl jugs, 5gl pails, 55gl drums, and 330gl totes.**



### Features:

- Non-Flammable
- Biodegradable
- Non-toxic Ingredients
- Operating Range: -60°F to 320°F
- Proprietary Corrosion Inhibitors
- Dilute-able with De-ionized Water
- Wide Range of Suitable Applications

### Physical Properties

- Boiling Point @ 760mm Hg, (initial): >300°F
- Vapor Pressure @ 80°F: < 0.62mm Hg
- % Volatile by Volume: 68
- Volatile Organic Compound: 5.932 lb/gallon
- Flash Point (TCC): > 300°F

### HMIS INFORMATION:

- Health: **1**
- Flammability: **1**
- Reactivity: **0**

**US DOT Hazard Classification: Not Regulated.**