

# NOVA

pressroom products



**“The pressroom is what we do!”**  
**An extensive line of consumables for the printing professional.**

**Product Catalog**

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# Nova Aqueous Coatings

| Product #              | Description   | pH      | Gloss | Dry Speed | Rub Resist. | Slip Face to Face |
|------------------------|---|---------|-------|-----------|-------------|-------------------|
| <b>Packaging</b>       |   |         |       |           |             |                   |
| AQ-610                 | High gloss, high rub folding carton coating for use in sheet-fed and flexographic applications, can be used as a 2-sided commercial coating, NOT recommended to be recoatable.      | 8.0-8.5 | 8/10  | 8/10      | 9/10        | 15-20 degrees     |
| AQ-615                 | Aqueous anti-mold coating for offset, flexo, and roller applications with excellent mold and grease resistance and high humidity block resistance.                                  | 7.5-8.5 | N/A   | 9/10      | 9/10        | N/A               |
| AQ-617                 | FDA gloss label coating with excellent water and grease resistance.   | 8.0-8.7 | 7/10  | 9/10      | 8/10        | 21-24 degrees     |
| AQ-620                 | Our top-selling, "workhorse" high gloss, 1 or 2-sided aqueous coating for use in sheet-fed and flexographic applications, will work with some glues and foil stamps.                | 8.0-8.5 | 8/10  | 8/10      | 8/10        | 17-21 degrees     |
| AQ-676                 | Fast dry, low odor, high gloss, 1-sided packaging coating for use in sheet-fed applications, can be used with some glues, foil stamps, and UV top coatings.                         | 8.0-9.0 | 9/10  | 7/10      | 7/10        | 17-21 degrees     |
| AQ-678                 | Fast dry, all-purpose work-and-turn high gloss, 2-sided coating for use in sheet-fed and flexographic applications.   | 8.7-9.2 | 8/10  | 9/10      | 8/10        | 17-21 degrees     |
| AQ-639                 | Fast dry, all-purpose work-and-turn coating for use in sheet-fed and flexographic applications, can be used for 2-sided work, has good intercoat adhesion for UV and foil stamping. | 8.2-9.2 | 7/10  | 9/10      | 7/10        | 18-22 degrees     |
| C484N/1                | Alkali-resistant packaging coating with excellent wet block resistance.   | 8.3-9.0 | 7/10  | 8/10      | 8/10        | 18-21 degrees     |
| <b>General Purpose</b> |   |         |       |           |             |                   |
| AQ-630                 | All-purpose work-and-turn coating for use in sheet-fed and flexographic applications, can be foil stamped, glued, or used as a UV Primer.   | 8.0-8.5 | 7/10  | 8/10      | 7/10        | 18-22 degrees     |
| AQ-639                 | Fast dry, all-purpose work-and-turn coating for use in sheet-fed and flexographic applications, can be used for 2-sided work, has good intercoat adhesion for UV and foil stamping. | 8.2-9.2 | 7/10  | 9/10      | 7/10        | 18-22 degrees     |
| AQ-678                 | Fast dry, all-purpose work-and-turn high gloss, 2-sided coating for use in sheet-fed and flexographic applications.   | 8.7-9.2 | 8/10  | 9/10      | 8/10        | 17-21 degrees     |
| <b>High Gloss</b>      |   |         |       |           |             |                   |
| AQ-610                 | High gloss, high rub folding carton coating for use in sheet-fed and flexographic applications, can be used as a 2-sided commercial coating, NOT recommended to be recoatable.      | 8.0-8.5 | 8/10  | 8/10      | 9/10        | 15-20 degrees     |
| AQ-610R                | High gloss, high rub folding carton coating with extra slip for use in sheet-fed and flexographic applications.   | 8.2-8.7 | 8/10  | 8/10      | 9/10        | 14-19 degrees     |
| AQ-676                 | Fast dry, low odor, high gloss, 1-sided packaging coating for use in sheet-fed applications, can be used with some glues, foil stamps, and UV top coatings.                         | 8.0-9.0 | 9/10  | 7/10      | 7/10        | 17-21 degrees     |

# Nova Aqueous Coatings



At Nova Pressroom Products, you get the great products you would expect from a big conglomerate, but the fast response, friendly service, and affordability you expect from the little guy. Because our overheads are lower than the multinationals, we can provide a better product at a better price. If it doesn't add value or make our product safer, we don't do it.

**- Ron Rose**

| Product #             | Description   | pH      | Gloss | Dry Speed | Rub Resist. | Slip Face to Face |
|-----------------------|---|---------|-------|-----------|-------------|-------------------|
| <b>Primer</b>         |   |         |       |           |             |                   |
| <b>AQ-632</b>         | Premium wax-free primer with excellent holdout, flow and leveling for use in sheet-fed and flexographic applications, can be used as a paper sealer, and is suitable to be coated with most sheet-fed inks.         | 8.0-8.5 | 7/10  | 8/10      | 5/10        | 18-22 degrees     |
| <b>AQ-639</b>         | Fast dry, all-purpose work-and-turn coating for use in sheet-fed and flexographic applications, can be used for 2-sided work, has good intercoat adhesion for UV and foil stamping.                                 | 8.2-9.2 | 7/10  | 9/10      | 7/10        | 18-22 degrees     |
| <b>AQ-630</b>         | All-purpose work-and-turn coating for use in sheet-fed and flexographic applications, can be foil stamped, glued, or used as a UV Primer.   | 8.0-8.5 | 7/10  | 8/10      | 7/10        | 18-22 degrees     |
| <b>Non-Curl</b>       |   |         |       |           |             |                   |
| <b>AQ-634</b>         | Aqueous gloss coating with curl resistance for in-line blanket coaters, flexo presses, and flexo/gravure type coaters for lightweight stocks.   | 8.0-9.0 | 7/10  | 8/10      | 8/10        | 19-25 degrees     |
| <b>AQ-684</b>         | Aqueous coating with curl resistance for application on paper and paperboard with in-line blanket coaters, flexo presses, and flexo/gravure type coaters.   | 8.0-9.0 | 4/10  | 8/10      | 8/10        | 21-24 degrees     |
| <b>Heat-Resistant</b> |   |         |       |           |             |                   |
| <b>AQ-687</b>         | High heat-resistant coating for application on paper and paperboard with in-line blanket coaters, flexo presses, and flexo/gravure type coaters with excellent rub and block resistance for sheet-fed applications. | 8.7-9.2 | 6/10  | 8/10      | 9/10        | 15-18 degrees     |
| <b>Non-Porous</b>     |   |         |       |           |             |                   |
| <b>AQ-633</b>         | Very fast drying aqueous coating for sheet-fed presses running non-absorbent substrates or with sub-optimal drying equipment, has adequate gloss, is slippery and has excellent rub resistance.                     | 8.0-8.5 | 6/10  | 10/10     | 9/10        | 11-15 degrees     |
| <b>Effects</b>        |   |         |       |           |             |                   |
| <b>AQ-652</b>         | Matte coating with a soft "leather" feel for use on sheet-fed or flexographic coaters.  | 8.1-8.5 | 3/10  | 8/10      | 9/10        | 19-24 degrees     |
| <b>AQ-650RFT</b>      | Matte textured rough feel 1 or 2-sided coating for use in sheet-fed and flexographic applications.  | 8.3-8.7 | 2/10  | 8/10      | 8/10        | 15-18 degrees     |



### Brian Liberato

Brian, a “Nova Wizard,” is our formulator of Aqueous Coatings and UV Coatings. For help that is personalized and always thorough, contact Brian with any questions and concerns.

| Product #       | Description   | pH       | Gloss | Dry Speed | Rub Resist. | Slip Face to Face |
|-----------------|---|----------|-------|-----------|-------------|-------------------|
| <b>Satin</b>    |   |          |       |           |             |                   |
| <b>AQ-650</b>   | Satin (semi-matte) medium gloss, 1 or 2-sided coating for use in sheet-fed and flexographic applications, can be used with some glues, foil stamps, and UV top coatings.                        | 8.3-8.7  | 4/10  | 9/10      | 8/10        | 15-18 degrees     |
| <b>AQ-653</b>   | Fast dry, streak resistant satin (semi-matte) for 1 or 2-sided work, for use in sheet-fed and flexographic applications, can be used with some glues, foil stamps, and UV top coatings.         | 8.3-8.7  | 3/10  | 8/10      | 8/10        | 15-18 degrees     |
| <b>AQ-684</b>   | Aqueous coating with curl resistance for application on paper and paperboard with in-line blanket coaters, flexo presses, and flexo/gravure type coaters.                                       | 8.0-9.0  | 4/10  | 8/10      | 8/10        | 21-24 degrees     |
| <b>Matte</b>    |   |          |       |           |             |                   |
| <b>AQ-660</b>   | Dull (matte) low gloss, 1 or 2-sided coating for use in sheet-fed and flexographic applications, can be used with some glues, foil stamps, and UV top coatings.                                 | 8.3- 8.7 | 3/10  | 9/10      | 8/10        | 15-18 degrees     |
| <b>AQ-663</b>   | Dull (matte) streak resistant for 1 or 2-sided work for use in sheet-fed and flexographic applications, can be used with some glues, foil stamps, and UV top coatings.                          | 8.3-8.7  | 3/10  | 9/10      | 8/10        | 15-18 degrees     |
| <b>High Rub</b> |   |          |       |           |             |                   |
| <b>AQ-633</b>   | Very fast drying aqueous coating for sheet-fed presses running non-absorbent substrates or with sub-optimal drying equipment, has adequate gloss, is slippery and has excellent rub resistance. | 8.0-8.5  | 6/10  | 10/10     | 9/10        | 11-15 degrees     |
| <b>AQ-610</b>   | High gloss, high rub folding carton coating for use in sheet-fed and flexographic applications, can be used as a 2-sided commercial coating, NOT recommended to be recoatable.                  | 8.0-8.5  | 8/10  | 8/10      | 9/10        | 15-20 degrees     |
| <b>AQ-610R</b>  | High gloss, high rub folding carton coating with extra slip for use in sheet-fed and flexographic applications.   | 8.2-8.7  | 8/10  | 8/10      | 9/10        | 14-19 degrees     |
| <b>AQ-612</b>   | Fast dry, high gloss, high rub folding carton coating for use in sheet-fed and flexographic applications.   | 8.0-8.5  | 8/10  | 9/10      | 9/10        | 15-20 degrees     |
| <b>Non-Skid</b> |   |          |       |           |             |                   |
| <b>AQ-670</b>   | High gloss, 1-sided coating for use in sheet-fed and flexographic applications, formulated for applications where higher COFs are desirable.  | 8.3-8.8  | 9/10  | 9/10      | 8/10        | 21-24 degrees     |



# UV Coating: NovaCoat

| Product #       | Description  | Type   | Viscosity     | Equipment        | Flash Point °F | VOC lbs./gal. |
|-----------------|--|--|---------------|------------------|----------------|---------------|
| <b>UV-703</b>   | UV-curable, high gloss ink train roller coating designed for coating over various outputs, including in-line over UV inks, offline over conventional ink + AQ and over digital toners. | UV-Curable Gloss Coating                         | 1000-1200 cps | Ink Train Coater | >200           | <0.1          |
| <b>UV-704</b>   | Low viscosity, premium workhorse, UV-curable high gloss roller coating for use in in-line, near line, and offline roller coating applications.   | Low Viscosity, UV-Curable Gloss Coating          | 100-125 cps   | Screen/Roller    | >200           | <0.1          |
| <b>UV-704LV</b> | Low viscosity, UV-curable, high gloss roller coating designed for coating in-line over difficult substrates, very low viscosity version of NovaCoat UV-704.                            | Low Viscosity, UV-Curable Gloss Coating          | 80-100 cps    | Roller Coater    | >200           | <0.1          |
| <b>UV-705</b>   | UV-curable, high gloss roller coating designed for coating over various outputs, excellent adhesion to glue and foil stamping.   | Low Viscosity, High COF UV-Curable Gloss Coating | 200-300 cps   | Roller Coater    | >200           | <0.1          |
| <b>UV-722</b>   | Economical UV-curable, high gloss roller coating for in-line roller coating applications over UV or Hybrid Inks, or offline over conventional ink.                                     | Economical UV-Curable Gloss Coating              | 100-125 cps   | Roller Coater    | >200           | <0.1          |
| <b>UV-724</b>   | UV-curable, high gloss coating designed for screen applications.   | UV-Curable Gloss Screen Coating                  | 200-250 cps   | Screen           | >200           | <0.1          |
| <b>UV-730</b>   | UV-curable, satin roller coating designed for coating over various outputs, used in-line over UV inks, and offline over conventional ink + AQ over digital toners.                     | UV-Curable Satin Coating                         | 150-250 cps   | Roller Coater    | >200           | <0.1          |
| <b>UV-740</b>   | UV-curable, matte roller coating designed for coating in-line, near line, and offline roller coating applications over difficult substrates.   | UV-Curable Matte Coating                         | 165-265 cps   | Roller Coater    | >200           | <0.1          |
| <b>UV-741</b>   | Extra matte UV-curable coating designed for in-line roller coating applications over UV or Hybrid Inks.  | Extra Matte UV Coating                           | 200-300 cps   | Roller Coater    | >200           | <0.1          |
| <b>UV-743</b>   | UV-curable soft touch coating.   | UV-Curable Matte Coating                         | 160-260 cps   | Roller/Flexo     | >212           | <0.1          |
| <b>UV-788</b>   | Solvent-free high gloss UV-curable coating that can be applied for offset or flexographic applications, can be glued or foil stamped.  | UV Gloss Coating                                 | 200-300 cps   | Roller Coater    | >200           | <0.1          |
| <b>UV-8000K</b> | Solvent-free high gloss UV coating designed for digital printing on paper, board, and plastic film.  | Digital Gloss UV Coating                         | 150-250 cps   | Roller Coater    | >200           | <0.1          |

# NovaFounts: Fountain Solutions



Nova fountain solutions are formulated to work better than other fountain solutions and are made from the finest grade ingredients. These top quality products are created in the minds and laboratories of our talented engineers who understand the needs of the end user.

| Product #        | Description  | VOC  | Dose           | Conductivity   | Color             | pH   |
|------------------|--|------|----------------|----------------|-------------------|------|
| <b>Web</b>       |  |      |                |                |                   |      |
| <b>FS-689</b>    | Mild acid fountain solution for cold-set web offset lithography.   | 0    | 2-3 oz./gal.   | 580 mmhos/oz.  | Clear             | 4.85 |
| <b>FS-702</b>    | Acid fountain solution for web offset lithography.   | 1.86 | 4-6 oz./gal.   | 450 mmhos/oz.  | Green             | 3.8  |
| <b>FS-705R</b>   | Acid fountain solution for manroland web presses and for high quality, high speed lithography, contains corrosion inhibitors meeting FOGRA requirements. | 2.5  | 5-7 oz./gal.   | 360 mmhos/oz.  | Green             | 4.8  |
| <b>FS-708</b>    | Acid fountain solution for high speed web presses, especially for those with Duotrol dampening systems.  | 0.64 | 4-6 oz./gal.   | 420 mmhos/oz.  | Green             | 4.75 |
| <b>FS-711</b>    | For high speed production on presses equipped with brush or spray dampening systems.   | 0    | 2.5-4 oz./gal. | 450 mmhos/oz.  | Green             | 4.5  |
| <b>FS-802</b>    | Highly versatile acid fountain solution for web presses with continuous dampening applications, best for M-600 & M-2000 presses.                         | 1.8  | 4-7 oz./gal.   | 400 mmhos/oz.  | Green             | 4.85 |
| <b>Newspaper</b> |  |      |                |                |                   |      |
| <b>FS-625</b>    | 1 oz./gal. neutral fountain solution for newspaper printing, containing zero VOC's.  | 0    | 1 oz./gal.     | 1200 mmhos/oz. | Light Amber       | 6.8  |
| <b>FS-675</b>    | Mild acid fountain solution for web offset lithography, FOGRA compliant.   | 0.48 | 2 oz./gal.     | 625 mmhos/oz.  | Clear/Blue        | 4.8  |
| <b>FS-652</b>    | Neutral fountain solution substitute containing zero VOC's for newspaper printing.   | 0    | 2 oz./gal.     | 725 mmhos/oz.  | Clear/Pale Yellow | 6.85 |
| <b>FS-685</b>    | 1 oz./gal. mild acid fountain solution for newspaper printing.   | 0    | 1 oz./gal.     | 1200 mmhos/oz. | Clear/Amber       | 4.8  |
| <b>FS-689</b>    | Mild acid fountain solution for newspaper printing.  | 0    | 2 oz./gal.     | 580 mmhos/oz.  | Clear             | 4.85 |





## Dan Roll

One of the “Nova Wizards,” Dan formulates our Fountain Solutions and Alcohol Substitutes. Dan would be happy to answer any questions and make product recommendations for your web, sheet-fed, and newspaper applications.

| Product #                  | Description   | VOC  | Dose           | Conductivity  | Color | pH   |
|----------------------------|---|------|----------------|---------------|-------|------|
| <b>Sheet-Fed</b>           |   |      |                |               |       |      |
| <b>FS-501</b>              | Sheet-fed fountain solution that stimulates the drying of sheet-fed inks, to be used with NovaFount AS-901 or AS-902 alcohol substitute.  | 1.9  | 2-3 oz./gal.   | 475 mmhos/oz. | Green | 4.2  |
| <b>FS-502</b>              | Mild acid fountain solution for sheet-fed printing, to be used with NovaFount AS-901 or AS-902 alcohol substitute.  | 0    | 0.5-2 oz./gal. | 950 mmhos/oz. | Green | 4.75 |
| <b>FS-511</b>              | For use with an alcohol replacement product or with alcohol for continuous dampening, for conventional dampening, can be used alone.  | 0    | 3 oz./gal.     | 450 mmhos/oz. | Green | 4.0  |
| <b>Sheet-Fed One-Steps</b> |   |      |                |               |       |      |
| <b>FS-507</b>              | One-step fountain solution for manroland sheet-fed presses, suitable for all types of continuous dampening systems in sheet-fed offset.   | 1.75 | 4-6 oz./gal.   | 475 mmhos/oz. | Amber | 4.65 |
| <b>FS-703</b>              | Acid fountain solution for sheet-fed offset continuous dampening systems, strong buffer system for medium-hard water, resists pH drifting due to contamination, best for small presses. | 1.95 | 4-6 oz./gal.   | 300 mmhos/oz. | Green | 4.0  |
| <b>FS-705R</b>             | Acid fountain solution for high quality, high speed lithography, contains corrosion inhibitors meeting FOGRA requirements.  | 2.5  | 5-7 oz./gal.   | 360 mmhos/oz. | Green | 4.8  |
| <b>FS-802</b>              | Highly versatile one-step mild acid fountain solution for continuous dampening applications.  | 1.8  | 4-7 oz./gal.   | 400 mmhos/oz. | Green | 4.85 |
| <b>FS-830</b>              | A one-step acid fountain solution for offset lithography, phosphate free, best for Alcolor dampening systems.   | 4.52 | 4-6 oz./gal.   | 380 mmhos/oz. | Clear | 3.5  |
| <b>FS-860</b>              | An alcohol replacement fountain solution for offset lithography, strong desensitizer, also intended for Alcolor dampening systems.  | 5    | 5-7 oz./gal.   | 320 mmhos/oz. | Green | 3.8  |

# Alcohol Substitutes:

Nova alcohol substitutes are designed to take the place of isopropyl alcohol in lithography and contain non-piling additives, lubricant, ink and roller conditioners, and defoamers.

| Product # | Description   | VOC  | Dosage       | Color | pH  |
|-----------|---|------|--------------|-------|-----|
| AS-901    | Alcohol substitute with non-piling additives.   | 6.00 | 2-3 oz./gal. | Clear | N/A |
| AS-902    | Alcohol substitute containing no ethylene.  | 6.00 | 2-3 oz./gal. | Clear | N/A |
| AS-903    | Alcohol substitute with low odor with optimized performance for all small offset dampening systems. | 5.75 | 1-3 oz./gal. | Clear | N/A |



# Blanket & Roller Washes:

## N-100: Fast Dry Series



| Product #                                   | Description  | SF/<br>Web | Manual/<br>Auto | Dry<br>Speed | Water-<br>Miscible | Odor/<br>Fragrance | Strength | Flash<br>Point<br>°F/Tcc | VOC                      | Vapor<br>Pressure<br>mmHg<br>@ 20°C | Hazard<br>Rating |
|---|--|------------|-----------------|--------------|--------------------|--------------------|----------|--------------------------|--------------------------|-------------------------------------|------------------|
| <b>N-100</b>                                | Fast drying, mild, economical blanket and roller wash for smaller presses, manual or auto wash, non-damaging to rubber rollers and blankets.                             | S/W        | M               | Fast         | No                 | Mild/<br>Vanilla   | 1        | 50                       | 6.25                     | 24.00                               | 1-3-0            |
| <b>N-103</b>                                | Fast drying, mild, economical blanket and roller wash with extra cutting power on ink and paper buildup for smaller presses, manual or auto wash.                        | S          | M/A             | Fast         | No                 | Mild/Mint          | 1        | 78                       | 6.40                     | 5.00                                | 1-3-0            |
| <b>N-105</b>                                | Extra fast drying, mild metering roller cleaner and blanket and roller wash for smaller presses, cleans metering rollers without damage to rubber.                       | S/W        | M               | Very<br>Fast | No                 | Mild/<br>Citrus    | 1        | 10                       | 5.91                     | 37.00                               | 1-3-0            |
| <b>N-106</b>                                | Fast drying, anti-static metering roller cleaner with higher flash point.  | W          | M               | Fast         | No                 | Mild/<br>Vanilla   | 1        | 55                       | 6.20                     | 10.00                               | 1-3-0            |
| <b>N-110</b>                                | Primary metering roller cleaner, extra fast drying stronger blanket and roller wash for smaller presses, for fast manual and automatic cleaning of rollers and blankets. | S/W        | M               | Very<br>Fast | No                 | Medium/<br>Mint    | 2        | 10                       | 5.25                     | 8.20                                | 2-3-0            |
| <b>Strength: 1=Mild; 2=Medium; 3=Strong</b> |  |            |                 |              |                    |                    |          |                          | <b>All are Flammable</b> |                                     |                  |

# Blanket & Roller Washes:

## N-200 Series

| Product #               | Description   | SF/<br>Web | Manual/<br>Auto | Drying<br>Speed | Water-<br>Miscible | Odor/<br>Fragrance      | Strength | Flash Point<br>°F/Tcc | VOC  |
|-------------------------|---|------------|-----------------|-----------------|--------------------|-------------------------|----------|-----------------------|------|
| <b>N-200</b>            | Low aromatic, water-miscible, blanket and roller wash for sheet-fed and web presses, good cleaning power with benefit of reduced TRI reporting.                                       | S/W        | M/A             | Medium          | Yes                | Mild/Citrus             | 2        | 107                   | 6.38 |
| <b>N-201</b>            | Mild, all-day press wash, non-water-miscible, dries with no residue on blankets and rollers, contains no aromatic hydrocarbons.   | S/W        | M/A             | Medium          | No                 | Mild/Vanilla            | 1        | 105                   | 6.42 |
| <b>N-210</b>            | All-purpose, economical water-miscible, blanket and roller wash for the majority of sheet-fed and web presses.  | S/W        | M/A             | Medium          | Yes                | Medium/<br>Vanilla      | 2        | 105                   | 6.50 |
| <b>N-2120<br/>Renew</b> | Recycling blend concentrate for Nova N-210, N-220, and N-282 blanket and roller washes.   | N/A        | M               | N/A             | Yes                | Sweet                   | 0        | 117                   | 2.45 |
| <b>N-215</b>            | Specially blended combination of solvents and surface-active agents designed to thoroughly remove ink and varnish from sheet-fed and web presses, water-miscible with mild fragrance. | S/W        | M/A             | Medium          | Yes                | Mild Solvent/<br>Sweet  | 2        | 107                   | 6.40 |
| <b>N-218</b>            | Water-miscible, blanket and roller wash for use on sheet-fed and web presses, no aromatic hydrocarbon content.  | S/W        | M               | Medium          | Yes                | Mild Solvent/<br>Citrus | 1        | 105                   | 6.40 |
| <b>N-219</b>            | A low cost, non-water-miscible, blanket and roller wash product for use in sheet-fed and web presses.   | S/W        | M               | Medium          | No                 | Medium/<br>Sweet        | 2        | 105                   | 6.65 |
| <b>N-220</b>            | Premium, water-miscible, blanket and roller wash for heavy ink and piling conditions, for use in sheet-fed or web presses.  | S/W        | M               | Medium          | Yes                | Medium/<br>Sweet        | 2        | 107                   | 6.67 |



### Ray Brady

Ray is Nova's silicone, blanket and roller wash, and specialty product expert. He is committed to making sure you get the best quality products in the industry. Ray can be contacted directly for any questions and troubleshooting advice.

# Blanket & Roller Washes:

## N-200 Series

| Product # | Description   | SF/<br>Web | Manual/<br>Auto | Drying<br>Speed | Water-<br>Miscible | Odor/<br>Fragrance | Strength | Flash Point<br>°F/Tcc | VOC  |
|-----------|---|------------|-----------------|-----------------|--------------------|--------------------|----------|-----------------------|------|
| N-222     | Premium, water-miscible, blanket and roller wash for heavy ink and piling conditions, for use in sheet-fed or web.  | S/W        | M               | Medium          | Yes                | Medium/<br>Sweet   | 2        | 107                   | 6.67 |
| N-230     | All-purpose, non-water-miscible wash for reduced contamination to rollers and blankets, KB value of 55, quickly removes ink and varnish residue.                    | S/W        | M               | Medium          | No                 | Medium/<br>Sweet   | 2        | 107                   | 6.73 |
| N-266     | Premium, water-miscible, blanket and roller wash product for use in sheet-fed and web-cleaning applications, recommended to eliminate buildup of paper lint piling. | S/W        | M               | Medium          | Yes                | Medium/<br>Sweet   | 2        | 105                   | 6.77 |
| N-271     | Step 1 wash extra, designed to deep clean ink and press contaminants from ink train rollers, used in conjunction with Nova N-272 Step 2 Wash.                       | S          | M               | Slow            | Yes                | Mild Solvent       | 1        | 107                   | 5.30 |
| N-272     | Step 2 wash designed for optimum rinsing of the Nova N-271 Step 1 wash extra, contains solvents and emulsifiers designed to deep clean rollers.                     | S/W        | M               | Slow            | No                 | Mild Solvent       | 1        | 107                   | 6.70 |
| N-277     | Low cost, non-water-miscible, blanket and roller wash product for use in sheet-fed and web presses, high quality but economical solvent blend.                      | S/W        | M               | Medium          | No                 | Mild               | 1        | 107                   | 6.50 |
| N-278     | Low cost blanket and roller wash product for use in sheet-fed and web-cleaning applications for optimum performance.  | S/W        | M               | Medium          | Yes                | Medium/<br>Sweet   | 2        | 105                   | 6.40 |
| N-282     | Premium, water-miscible, blanket and roller wash product for use in sheet-fed and web-cleaning applications, recommended to eliminate buildup of paper lint piling. | S/W        | M               | Medium          | Yes                | Medium/<br>Sweet   | 2        | 105                   | 6.50 |

# Blanket & Roller Washes:

## N-300 Slow Dry Series

| Product #      | Description   | SF/<br>Web | Manual/<br>Auto | Drying<br>Speed | Odor/<br>Fragrance | Strength | Flash Point<br>°F/Tcc | VOC  | Vapor<br>Pressure<br>mmHg<br>@ 20°C |
|----------------|---|------------|-----------------|-----------------|--------------------|----------|-----------------------|------|-------------------------------------|
| <b>N-300</b>   | Based on the wash formulas most recommended by European press manufacturers, mild odor, anti-corrosive, hydrocarbon-free, water-miscible, designed for large presses.   | S/W        | M/A             | Slow            | Mild/None          | 1        | >142                  | 6.35 | 0.50                                |
| <b>N-303</b>   | Economical all-day press wash, contains no aromatic hydrocarbons, non-water-miscible for all presses, compatible with all press materials, suitable for recycle systems.  | S/W        | M/A             | Slow            | Mild               | 1        | 145                   | 6.50 | 0.50                                |
| <b>N-310</b>   | Stronger version of the Nova N-300 formulated as a hand and automatic blanket wash for web presses, high performance wash for Oxy-Dry automatic washer systems and high flash hand wash, used solvent is non-hazardous waste and low TRI reportable compounds.          | S/W        | M               | Slow            | Medium/<br>Vanilla | 2        | 145                   | 6.80 | 1.56                                |
| <b>N-322BG</b> | High flash, non-aromatic, water-miscible, extra cutting power, thoroughly removes ink and varnish from sheet-fed and web presses, mild citrus odor, for heat-set and cold-set web.  | W          | M               | Slow            | Mild/<br>Citrus    | 1        | 145                   | 6.50 | 0.50                                |
| <b>N-333F</b>  | Based on the wash formulas most recommended by European press manufacturers, mild odor, contains anti-corrosive agent with no aromatic hydrocarbons, water-miscible, has FOGRA approval on manroland, KBA, and Heidelberg sheet-fed presses and Baldwin sheet-fed ABCs. | S          | M/A             | Slow            | Mild/<br>Vanilla   | 1        | 145                   | 6.26 | 0.50                                |



### Watsie Petree

Customer service is the number-one priority at Nova. Watsie, our Office Manager, works closely with employees in many areas of the company to ensure a smooth execution of orders from start to finish. She and the entire customer service team build rapport with our loyal customers. They are our friendly voices that you hear when you call the office.



# Blanket & Roller Washes:

## N-300 Slow Dry Series

| Product #       | Description  | SF/<br>Web | Manual/<br>Auto | Drying<br>Speed | Odor/<br>Fragrance | Strength | Flash Point<br>°F/Tcc | VOC  | Vapor<br>Pressure<br>mmHg<br>@ 20°C |
|-----------------|--|------------|-----------------|-----------------|--------------------|----------|-----------------------|------|-------------------------------------|
| <b>N-337F</b>   | Special solvent blend formulated for use in automatic wash systems on heat-set web, reduced VOC, contains no aromatics, FOGRA approval on manroland web presses and for use on Baldwin Oxy-Dry ABC systems.              | W          | M/A             | Very Slow       | Mild               | 2        | 205                   | 5.70 | 0.10                                |
| <b>N-340UV</b>  | Special blend of solvents designed to work on UV, EB & Hybrid cure ink wash, aromatic and aliphatic-free, non-damaging to EPDM rollers, compatible with hybrid composite and buna-nitrile roller compounds.              | S/W        | A               | Medium          | Strong/<br>Citrus  | 3        | 110                   | 7.30 | 9.00                                |
| <b>N-345UV</b>  | Cleaner for ultraviolet curing inks on buna-nitrile rubber, can be used on both UV and conventional inks.  | S          | M               | Medium          | Medium/<br>Vanilla | 3        | 107                   | 6.70 | 2.30                                |
| <b>N-350UVA</b> | UV and hybrid ink wash, doesn't contain any HAPS and TRI reportable compounds, designed for hybrid ink and conventional buna-nitrile compound rollers.   | S/W        | A               | Slow            | Strong/<br>Sweet   | 3        | 172                   | 7.90 | 0.35                                |
| <b>N-360UVA</b> | UV, EB & hybrid cure ink wash for automatic washer systems, aromatic and aliphatic-free, non-damaging to EPDM rollers, compatible with hybrid composite, buna-nitrile roller compounds, and conventional non-UV rollers. | W          | A               | Medium          | Mild               | 2        | 165                   | 7.08 | 0.70                                |





# Blanket & Roller Washes: N-400 Low VOC Series

| Product #     | Description  | SF/<br>Web | Manual/<br>Auto | Drying<br>Speed | Odor/<br>Fragrance | Strength | Flam. | Flash<br>Point<br>°F/Tcc | VOC  | Vapor<br>Pressure<br>mmHg<br>@ 20°C |
|---------------|--|------------|-----------------|-----------------|--------------------|----------|-------|--------------------------|------|-------------------------------------|
| <b>N-401</b>  | Low VOC automatic wash qualified for use on Elettra auto-wash systems.   | W          | A               | Slow            | Mild Solvent       | 2        | C     | 165                      | 2.20 | 0.20                                |
| <b>N-4011</b> | Ultra low VOC press wash, suitable for use by hand application for sheet-fed and web presses without catalytic converters, no oily residue and leaves blankets and rollers totally clean, cleans UV ink and is compatible with UV rubber compounds, SCAQMD Rule 1171 compliant.                  | S/W        | M               | Medium          | Solvent            | 2        | C     | 119                      | 0.82 | 0.00                                |
| <b>N-4014</b> | Ultra-low VOC press wash, recommended product for roller wash on sheet-fed and web presses without catalytic converters, can be used in automatic wash systems, SCAQMD Rule 1171 compliant.  | S/W        | M/A             | Medium          | Solvent            | 2        | C     | 125                      | 0.80 | N/A                                 |
| <b>N-4041</b> | Ultra low VOC press wash, no oily residue and leaves blankets and rollers totally clean, cleans conventional and UV ink, not recommended for use on EPDM compounds, suitable for use by hand application for sheet-fed and web presses without catalytic converters, SCAQMD Rule 1171 compliant. | S/W        | M               | Medium          | Solvent            | 2        | C     | 110                      | 0.80 | N/A                                 |
| <b>N-4050</b> | Moderate drying, Rule 1171 compliant wash for use on UV ink, recommended for hand wash and automatic wash application for sheet-fed and web presses, compatible with EPDM and composite rubber compounds, universal and can be used for all offset blanket and roller wash applications.         | S/W        | M/A             | Medium          | Mild Solvent       | 2        | C     | 160                      | 0.80 | 0.04                                |
| <b>N-4055</b> | Moderate drying, Rule 1171 compliant wash for use on UV ink, recommended for hand wash and automatic wash application for sheet-fed and web presses, compatible with EPDM and composite rubber compounds, universal and can be used for all offset blanket and roller wash applications.         | S/W        | M/A             | Medium          | Very Mild          | 2        | C     | 142                      | 0.80 | 0.01                                |

## Greener Products

Nova provides a full line of greener and more environmentally friendly products including products that are FOGRA approved and Regulation 1171 California adherent. Choose from a variety of zero, low, and reduced VOC washes.

# Blanket & Roller Washes:

## N-400 Low VOC Series



| Product #                   | Description  | SF/<br>Web | Manual/<br>Auto | Drying<br>Speed | Odor/<br>Fragrance | Strength | Flam. | Flash<br>Point<br>°F/Tcc | VOC  | Vapor<br>Pressure<br>mmHg<br>@ 20°C |
|-----------------------------|--|------------|-----------------|-----------------|--------------------|----------|-------|--------------------------|------|-------------------------------------|
| <b>N-410</b>                | Low VOC of 2.2 lbs./gal. for Elettra and Baldwin auto-wash systems, recommended for multiple web width users, suitable for use on web and sheet-fed systems.   | W          | A               | Medium          | Mild               | 2        | C     | 165                      | 2.20 | 0.20                                |
| <b>N-415</b>                | Medium VOC of 3.8 lbs./gal. for automatic blanket washers and web presses, reduced cost alternative to Nova N-410, qualified for use as a “kicker” solvent for the Baldwin Impact Flex.  | W          | A               | Very Slow       | Mild               | 2        | C     | 165                      | 3.80 | 2.10                                |
| <b>N-432</b>                | 30% VOC blanket wash for hand wash application, user-friendly, doesn't contain water, not oily, and will not leave oily residue on blanket and rollers, water-miscible, can be used on sheet-fed and web presses.                | W          | M               | Very Slow       | Mild               | 2        | C     | 165                      | 2.20 | 0.20                                |
| <b>N-442</b>                | SCAQMD Rule 1171 compliant wash for UV and hybrid inks, low VOC and exempt solvent components, is compatible with UV hybrid roller, not recommended for EPDM, for use on sheet-fed presses.                                      | S          | M               | Slow            | Strong Solvent     | 2        | F     | 20                       | 0.81 | 0.01                                |
| <b>N-444</b>                | Low VOC of 3.5 lbs./gal., stabilized water/solvent emulsion cleaner for sheet-fed and cold-set web presses, dries with no oily residue, user-friendly fluid formula.   | S          | M               | Slow            | Mild Solvent       | 2        | C     | 145                      | 3.50 | 0.50                                |
| <b>N-472<br/>Rinse-Away</b> | Step 2 roller rinse for the Nova N-471 SoCal 1171 Wash, SCAQMD Rule 1171 compliant, provides an improved rinse of the low VOC material used in the Nova N-471 from ink rollers, improves roller cleanup and reduces washup time. | S/W        | M               | Slow            | Mild/None          | 0        | No    | >200                     | 0.75 | 0.02                                |

# Certified Oils and Lubricants:

## NovaOils

| Product #                         | Description  | Mobil Equivalent     | Flash Point °F | Pour Point °F | ISO Viscosity | Additives   |
|-----------------------------------|--|----------------------|----------------|---------------|---------------|---|
| <b>Clinging-Type Oils</b>         |  |                      |                |               |               |   |
| <b>302</b>                        | High-grade, virgin-based, clinging-type medium-bodied lubricating oil with an ISO viscosity of 68.   | Mobil Vactra #2      | 442            | 10            | 68            | Rust, Foam, and Oxidation Inhibitors plus Clinging Agent        |
| <b>502</b>                        | High-grade, virgin-based, clinging-type heavy-bodied lubricating oil with an ISO viscosity of 150.   | Mobil Vactra #3      | 478            | 10            | 150           | Rust, Foam, and Oxidation Inhibitors plus Clinging Agent        |
| <b>Extreme Pressure Gear Oils</b> |  |                      |                |               |               |   |
| <b>M750</b>                       | Virgin-based, medium-bodied, high-quality, ISO viscosity 68 oil to which a multifunctional sulfur-phosphorus "extreme pressure" compound has been added. | Mobil Gear 600XP 68  | 430            | 15            | 68            | Rust, Foam, and Oxidation Inhibitors; Extreme Pressure Compound |
| <b>M850</b>                       | Medium-body, extreme pressure gear oil with ISO viscosity of 150.  | Mobil Gear 600XP 100 | 476            | 15            | 150           | Rust, Foam, and Oxidation Inhibitors                            |
| <b>M950</b>                       | Relatively heavy oil, an "extreme pressure" compound additive enables the oil to lubricate heavily-loaded, high speed gears, ISO viscosity of 220.       | Mobil Gear 600XP 150 | 476            | 15            | 220           | Rust, Foam, and Oxidation Inhibitors; Extreme Pressure Compound |
| <b>M960</b>                       | High-grade, virgin-based, heavy-bodied lubricating oil used for gear drives, air pump units, and a wide range of presses, ISO viscosity of 320.          | Mobil Gear 600XP 220 | 530            | 15            | 320           | Rust and Oxidation Inhibitors                                   |

Our certified oils and lubricants are high-grade, virgin-based, lubricating oils with greater load carrying capability and service life than similar viscosity oils.

# Certified Oils and Lubricants: NovaOils



| Product #                         | Description  | Mobil Equivalent     | Flash Point °F | Pour Point °F | ISO Viscosity | Additives   |
|-----------------------------------|--|----------------------|----------------|---------------|---------------|---|
| <b>Hydraulic Circulating Oils</b> |  |                      |                |               |               |   |
| <b>M157</b>                       | High-grade, virgin-based, turbine-type, light-bodied oil for use in hydraulic pumps and in small bearings, ISO viscosity of 32.  | Mobil Gear 600XP 320 | 414            | 5             | 32            | Rust, Foam, and Oxidation Inhibitors plus Anti-Wear Agent |
| <b>M10</b>                        | High-grade, virgin-based hydraulic oil with ISO viscosity of 46.   | Mobil Nuto H46       | 439            | 15            | 46            | Rust, Foam, and Oxidation Inhibitors                      |
| <b>M20</b>                        | High-grade, virgin-based hydraulic oil with ISO viscosity of 68 for small to medium presses.   | Mobil Nuto H68       | 453            | 10            | 68            | Rust, Foam, and Oxidation Inhibitors                      |
| <b>M30</b>                        | High-grade, virgin-based hydraulic oil with ISO viscosity of 100 for medium presses.   | Mobil DTE Heavy      | 468            | 5             | 100           | Rust, Foam, and Oxidation Inhibitors                      |
| <b>M650</b>                       | High-grade, virgin-based hydraulic oil with ISO viscosity of 150 for medium to large presses.  | Mobil Nuto H32       | 496            | 5             | 150           | Rust, Foam, and Oxidation Inhibitors                      |
| <b>Nova Grease</b>                |  |                      |                |               |               |   |
| <b>918</b>                        | High-grade, lithium-based lubricant made especially for roller and ball bearings and for parts without grease or lubrication fittings, completely water-resistant, ISO viscosity of 530. | N/A                  | 530            | N/A           | N/A           | Lithium Complex and Extreme Pressure Compound             |

Our certified oils and lubricants for press and printing equipment are specially formulated with rust, foam, and corrosion inhibitors plus anti-wear and clinging agents.



# Silicone Emulsions: NovaSil & NovaStat

| Product #   | Description  | % Solids          | Dosage                  | pH                    | Odor/<br>Fragrance                  | Hazard Rating           |
|---|--|-------------------|-------------------------|-----------------------|-------------------------------------|-------------------------|
| <b>NovaSil S-315A</b>   | A non-ionic 30% silicone anti-marking solution with built-in anti-static agent for web printing and designed to meet the majority of web printing requirements.  | 30%               | 6-15%                   | 5.0-6.5               | Mild/None                           | 1-0-0                   |
| <b>NovaSil S-330A</b><br><b>NovaSil S-440A</b><br><b>NovaSil S-550A</b> | A silicone anti-marking solution with built-in anti-static agent for web printing, designed for high speed with excellent cross platform compatibility, compatible with NovaStat S-201 anti-static additive. | 30%<br>40%<br>50% | 6-15%<br>5-10%<br>4-10% | 5.0-6.5<br>N/A<br>N/A | Mild/None<br>Mild/None<br>Mild/None | 1-0-0<br>1-0-0<br>1-0-0 |
| <b>NovaSil S-525A</b>   | A non-ionic 50% silicone anti-marking solution with built-in anti-static agent for web printing, designed to meet the majority of web printing requirements.   | 50%               | 4-10%                   | 5.0-6.5               | Mild/None                           | 1-0-0                   |
| <b>NovaStat S-201</b>   | An anti-static silicone additive for web printing.   | N/A               | 1-4%                    | 4.0-5.0               | Mild/None                           | 1-0-0                   |

**Silicone Anti-Marking  
Solutions for  
Web Printing**





# Specialty Products



| Product #                                       | Description  | SF/<br>Web | Manual/<br>Auto | Ink/ Oil/<br>EB/ UV | Drying<br>Speed | Water-<br>Miscible | Strength | VOC  | Hazard<br>Rating |
|---|--|------------|-----------------|---------------------|-----------------|--------------------|----------|------|------------------|
| <b>FA-541</b>                                   | A lubricating, non-piling additive for use with fountain solution.   | S          | N/A             | N/A                 | N/A             | N/A                | N/A      | 4.40 | N/A              |
| <b>SP-99</b>                                    | 99% isopropyl alcohol, specialty fountain solution additive that reduces surface tension.  | S/W        | M               | O                   | Fast            | Yes                | N/A      | 6.57 | 1-3-0            |
| <b>SP-1000K<br/>Roller<br/>Maintenance Kit</b>  | Roller maintenance kit that includes 6 Nova specialty products that with regular use will keep your press and rollers operating in top condition.  | S/W        | M               | O/UV                | N/A             | N/A                | N/A      | N/A  | 2-2-0            |
| <b>SP-1010K<br/>Pressroom<br/>Specialty Kit</b> | Pressroom specialty kit that includes 6 Nova specialty products, a great demo kit that will fill a variety of needs for the clean and efficient pressroom.   | S/W        | M               | O/UV                | N/A             | N/A                | N/A      | N/A  | 2-1-0            |
| <b>SP-101</b>                                   | Special application anti-static film cleaner, non-damaging, fast drying, ends pinholes, removes smudges, fingerprints, tape adhesives, dust, lint, and spots from all film and glass.  | N/A        | N/A             | N/A                 | Fast            | Yes                | N/A      | 5.90 | 1-3-0            |
| <b>SP-102</b>                                   | Special application anti-static film cleaner, fast-acting, quick-drying, non-damaging, ends pinholes, removes smudges, fingerprints, tape adhesives, dust, and lint from film, glass-coated lenses, and all glass surfaces in camera, stripping, and dark rooms. | N/A        | N/A             | N/A                 | Very<br>Fast    | No                 | N/A      | 5.80 | 1-3-0            |
| <b>SP-117</b>                                   | VOC exempt, SCAQMD Rule 1171 metering roller cleaner, fast drying, will leave no oily residue, ideal for use on small sheet-fed presses.   | S/W        | M               | O                   | Very<br>Fast    | Yes                | 3        | 0.81 | 2-3-0            |
| <b>SP-118</b>                                   | VOC exempt, compliant with SCAQMD Rule 1171 metering roller cleaner, fast drying, no oily residue, excellent metering roller cleaner, ideal for use on sheet-fed presses.  | S          | M               | O/UV                | Fast            | Yes                | 3        | 0.76 | 2-3-0            |
| <b>SP-119</b>                                   | Acetone-free blend containing VOC exempt solvents, compliant with SCAQMD Rule 1171 MRC, excellent metering roller cleaner and fast dry press wash for cleaning UV and conventional ink.  | S/W        | M               | O                   | Very<br>Fast    | No                 | 2        | 0.76 | 2-3-0            |

# Specialty Products:

## SP-100 Series

| Product #        | Description   | SF/<br>Web | Manual/<br>Auto | Ink/ Oil/<br>EB/ UV | Dry<br>Speed | Water-<br>Miscible | Strength | VOC  | Hazard<br>Rating |
|------------------|---|------------|-----------------|---------------------|--------------|--------------------|----------|------|------------------|
| <b>SP-120</b>    | Special application glaze remover for deep cleaning, contains no methylene chloride, quick-drying, restores velvety texture to blankets and rollers.  | S          | M               | O                   | Very Fast    | No                 | 3        | 5.40 | 2-3-0            |
| <b>SP-125DC</b>  | Dual-purpose, fast drying metering roller cleaner and deglazer, compatible with nitrile rubber compounds, use for deep cleaning and deglazing on ink rollers and blankets.  | S/W        | M               | O                   | Fast         | Yes                | 3        | 4.80 | 2-3-0            |
| <b>SP-130LVT</b> | Specially formulated metering roller cleaner with VOC composite vapor pressure < 10 mmHg, fast drying and compatible with dampening roller compounds.   | W          | M               | O                   | Fast         | Yes                | 3        | 5.14 | 2-3-0            |
| <b>SP-140F</b>   | Very fast drying metering roller cleaner with extra cleaning strength that leaves no residue, compatible with dampening roller compounds.   | S/W        | M               | O                   | Very Fast    | Yes                | 3        | 5.40 | 2-3-0            |
| <b>SP-150A</b>   | Very fast drying blanket and roller wash formulated for use on small to medium presses and for use by hand or in automatic washup attachments, non-damaging to rubber blankets and rollers.   | S/W        | M               | O                   | Very Fast    | No                 | 2        | 6.30 | 2-3-0            |
| <b>SP-151</b>    | A pure solvent cleaner recommended for the cleaning of ink-jet print heads, compatible with all manufacturers' equipment, use periodically to flush lines and print heads, leaves no residue.                                       | N/A        | M               | O                   | Slow         | No                 | 2        | 7.80 | 1-1-0            |
| <b>SP-155</b>    | Super rubber deglazer formulated as an extra strong deglazing solution for the extra demanding cleaning and deglazing jobs.   | S/W        | M               | O                   | Very Fast    | Yes                | 3        | 3.60 | 2-3-0            |
| <b>SP-170</b>    | VOC compliant metering roller cleaner and press wash, compliant with new state EPA VOC regulations, fast drying and leaves no oily residues, excellent as a compliant press wash for small presses, cleans UV and conventional ink. | S/W        | M               | O/UV                | Fast         | No                 | 3        | 4.15 | 2-3-0            |

Nova's Specialty Products are guaranteed to get the  
job done the right way, the first time!

# Specialty Products:

## SP-500 Series

| Product #  | Description  | SF/<br>Web | Manual/<br>Auto | Ink/ Oil/<br>EB/ UV | Water-<br>Miscible | Strength | VOC  | Hazard<br>Rating |
|--|--|------------|-----------------|---------------------|--------------------|----------|------|------------------|
| <b>SP-500<br/>Eco-Roller<br/>Cream</b>               | A non-VOC deep-cleaning and conditioning roller cleaning cream for conventional ink, conditions rollers without the use of harsh deglazing solvents, recommended for use on nitrile and composite rollers.                                       | S/W        | M               | O                   | No                 | 0        | 0.00 | 1-0-0            |
| <b>SP-502<br/>14° Gum Arabic</b>                     | Finest quality gum arabic for use in the preservation of litho plates or as a fountain solution additive.  | S/W        | M               | N/A                 | Yes                | 0        | 0.00 | 1-0-0            |
| <b>SP-505 AGE</b>                                    | Ashphaltum gum plate etch and finisher for long-term plate storage and to restore the lithographic properties of plates, desensitizes the non-image area while greasing image and prevents surface oxidation.                                    | N/A        | N/A             | N/A                 | No                 | 0        | 1.74 | 1-1-0            |
| <b>SP-515<br/>Plate Cleaner/<br/>Scratch Remover</b> | Multi-purpose plate cleaner/scratch remover for use on most brands of thermal and violet processed metal plates, designed to remove ink, gum glaze, paper, good desensitizer.  | S/W        | M               | O                   | Yes                | 0        | 0.82 | 1-1-0            |
| <b>SP-520<br/>Dampening<br/>Systems Cleaner</b>      | Dampening systems cleaner designed to thoroughly clean dampening circulation systems on sheet-fed or web presses by cleaning and removing ink, paper lint, and coating contamination, disinfects and removes bacteria, fungus, and algae growth. | S/W        | M               | O/UV                | Yes                | 2        | 0.50 | 2-1-0            |
| <b>SP-522 Elettra<br/>Water Additive</b>             | Elettra water additive that contains corrosion inhibitor, anti-bacterial agents, and other additives to enhance the performance of the Elettra washing fluid when mixed with water.  | S/W        | A               | O                   | Yes                | 0        | 0.30 | 2-1-0            |
| <b>SP-525<br/>Anti-Foam</b>                          | Anti-foam is a ready-to-use solution formulated for direct use in fountain solution circulation tanks.   | S/W        | N/A             | N/A                 | No                 | 0        | 0.00 | 1-1-0            |

# Specialty Products:

## SP-500 Series

| Product #   | Description  | SF/<br>Web | Manual/<br>Auto | Ink/ Oil/<br>EB/ UV | Water-<br>Miscible | Strength | VOC  | Hazard<br>Rating |
|---|--|------------|-----------------|---------------------|--------------------|----------|------|------------------|
| <b>SP-526<br/>Super Calcium<br/>Remover</b>       | Super calcium remover/cleaner for the buildup of calcium salts on ink rollers and eliminates roller stripping.   | S/W        | M               | O/UV                | Yes                | N/A      | 0.43 | 2-1-0            |
| <b>SP-529<br/>Plate Cleaner/<br/>Desensitizer</b> | Plate cleaner/desensitizer that can be used as a multi-purpose cleaner for use on most brands of thermal and violet processed metal plates, for use on both sheet-fed and web presses.       | S/W        | M               | O/UV                | Yes                | 3        | 0.34 | 2-1-0            |
| <b>SP-530<br/>Ink Stimulator</b>                  | Drying stimulator fountain additive for sheet-fed inks.  | S          | N/A             | O                   | Yes                | 0        | 0.05 | 1-0-0            |
| <b>SP-531<br/>Command Clean</b>                   | Ready-to-use, all-purpose industrial strength spray cleaner to remove ink, grease, and grime, for use on most hard surfaces.   | N/A        | N/A             | N/A                 | Yes                | 3        | 0.30 | 2-1-0            |
| <b>SP-533 ACC</b>                                 | Water-based, low VOC cleaner with no ammonia for aqueous coatings and very user-friendly.  | S/W        | M               | N/A                 | Yes                | 2        | 0.80 | 1-1-0            |
| <b>SP-535 Ink<br/>Train Coating<br/>Retarder</b>  | Used to prevent coating from drying in an ink train applicator, eliminates the need to wash roller after every job.  | S          | M               | N/A                 | Yes                | N/A      | 8.70 | 1-0-0            |
| <b>SP-538 Anti-Skin</b>                           | Non-aerosol, anti-ink skinning solution for use with conventional sheet-fed ink, comes in a convenient easy-to-use trigger spray bottle for maximum use of product.                          | S          | M               | O                   | No                 | N/A      | 4.85 | 1-2-0            |
| <b>SP-545<br/>Water Hardener</b>                  | A fountain solution water hardener for areas where water softness is an issue and protected from bacteria with the addition of a biocide.  | S/W        | N/A             | O/UV                | Yes                | N/A      | 0.00 | 0-0-0            |
| <b>SP-569 Rubber<br/>Revitalizer</b>              | Effective rubber surface rejuvenator on buna-nitrile, EPDM and composite roller and blanket compounds, improves ink transfer, removes surface contaminants, extends blanket and roller life. | N/A        | N/A             | N/A                 | Yes                | 0        | 0.60 | 1-2-0            |

# Specialty Products:

## SP-600 & SP-700 Series

| Product #  | Description   | SF/<br>Web | Manual/<br>Auto | Ink/ Oil/<br>EB/ UV | Water-<br>Miscible | Strength | VOC  | Hazard<br>Rating |
|--|---|------------|-----------------|---------------------|--------------------|----------|------|------------------|
| <b>SP-574<br/>Lube-A-Roll</b>                        | Specially formulated, high viscosity anti-friction compound for use on non-printing dead units, compatible with buna-nitrile, urethane, and composite compound rubber rollers, not recommended for use on EPDM rollers.   | S/W        | M               | O                   | No                 | N/A      | 0.00 | 1-1-0            |
| <b>SP-579<br/>Plate Clean<br/>and Stor</b>           | Multi-purpose emulsion plate cleaner and preserver compatible with all types of positive and negative plates including CTP plates.  | S/W        | M               | O                   | Yes                | N/A      | 0.80 | 1-2-0            |
| <b>SP-596 Chrome<br/>Cleaner<br/>Desensitizer</b>    | Chrome cleaner desensitizer designed to clean and desensitize all metal surfaces in a printing press including chrome transfer cylinders, impression cylinders, chrome rollers, metering rollers, and rubber pan rollers, recommended for cleaning silicone applicator rollers. | S/W        | M               | O                   | Yes                | 1        | 1.07 | 1-1-0            |
| <b>SP-601 AQ Slip<br/>Additive</b>                   | A modified polysiloxane slip additive for use in aqueous coatings, may affect foil stamping, glues, and UV topcoats.  | N/A        | N/A             | N/A                 | Yes                | N/A      | 0.10 | 1-0-0            |
| <b>SP-602 Optical<br/>Brightener<br/>Concentrate</b> | Optical brightener concentrate for use in aqueous coatings.   | N/A        | N/A             | N/A                 | Yes                | N/A      | 0.40 | 1-0-0            |
| <b>SP-604 AQ<br/>Defoamer<br/>Additive</b>           | A defoamer used to control and limit foam in aqueous coating.   | N/A        | N/A             | N/A                 | N/A                | N/A      | 0.10 | 1-0-0            |
| <b>SP-766 Spine<br/>Tingling Solution</b>            | Backbone softener solution to apply to web prior to folding, prevents paper damage and allows for easy folding.   | W          | A               | N/A                 | Yes                | N/A      | 0    | 1-0-0            |







**For technical help or product recommendation  
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