HIGH PERFORMANCE METALWORKING FLUIDS

WHERE SCIENCE MEETS METAL
RUSTLICK DELIVERS MORE THAN JUST GREAT PERFORMANCE

At ITW Pro Brands, we are committed to staying on the forefront of technical advancements that keep you on the cutting edge. Our goal is to offer our customers innovative products that improve their productivity and profitability, all while maintaining the highest levels of customer support.

The Rustlick product line consists of a variety of cutting & grinding oils and fluids designed to lubricate and cool. Rustlick coolants are known for long sump life, advanced bio-resistance and heavy-duty formulations. We also offer dielectric fluids, rust preventatives, sump-side additives and coolant maintenance equipment.

HEAVY-DUTY COOLANTS:
Rustlick products run at low concentrations, reducing coolant use and cutting costs.

HARD WATER STABLE:
Rustlick coolants last more than 2x as long in hard water environments.

LONG SUMP LIFE:
Rustlick products increase operational sump life by 30-50%.

QUALITY ASSURED:
Our manufacturing plant is ISO 9001:2008 certified.

INNOVATIVE:
Continuous product development is the main focus of our R&D team.

ITW Pro Brands, a division of Illinois Tool Works Inc. (ITW), is an industry leader in the development and production of scientifically advanced fluid products and equipment for the metalworking industry. These include eco-friendly lubricants & tapping fluids, cutting and
grinding fluids, rust preventatives, stamping lubricants, aqueous cleaners, coolant maintenance equipment
and minimum quantity lubrication systems. By continually focusing on advancements in production, safety
and service we strive to uphold the Guiding Principles of ITW.
# PRODUCT SELECTION GUIDE

## METALWORKING COOLANT SELECTION GUIDE

<table>
<thead>
<tr>
<th>Product</th>
<th>Coolant Type</th>
<th>Chlorinated</th>
<th>Extreme Pressure Suitable</th>
<th>Cast Iron</th>
<th>Carbon &amp; Tool Steel</th>
<th>Stainless Steel</th>
<th>Titanium &amp; Nickel Alloys</th>
<th>Aluminum</th>
<th>Brass, Bronze &amp; Copper</th>
<th>Magnesium</th>
<th>Recommended Concentration</th>
<th>Refractometer Reading Range</th>
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## GRINDING COOLANT SELECTION GUIDE

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<thead>
<tr>
<th>Product</th>
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<th>Coolant Type</th>
<th>Cast Iron</th>
<th>Carbon &amp; Tool Steel</th>
<th>Stainless Steel</th>
<th>Titanium &amp; Nickel Alloys</th>
<th>Aluminum</th>
<th>Brass, Bronze &amp; Copper</th>
<th>Tungsten Carbide</th>
<th>Recommended Concentration</th>
<th>Refractometer Reading Range</th>
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<td>Carbide</td>
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*Synthetic

![Best]  ![Better]  ![Limited Use]  ![Not Recommended]
## RECOMMENDED FOR THESE MACHINES

<table>
<thead>
<tr>
<th>Product</th>
<th>Mill</th>
<th>Bandsaw</th>
<th>CNC Machine</th>
<th>Surface Grinder</th>
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</table>
ULTRACUT Aero

Premium, ultra long-lasting water-soluble oil with advanced bio-resistance, extreme pressure additives and boundary lubricants for heavy-duty use.

CHARACTERISTICS
• Specifically designed for aluminum, titanium, stainless steel, Inconel®
• Maximum protection against bacteria and fungus
• No chlorine, sulfur, boron, phenols or nitrates

BENEFITS
• Meets Aerospace regulatory requirements
• Dramatically extends sump life while enhancing tool life
• Produces excellent part quality and surface finish

PART NO. SIZE
74405 5 gal. pail
74455 55 gal. drum

ULTRACUT Pro CF

Premium, chlorine free, extended-life water-soluble oil with added performance package and bio-resistance for moderate to heavy-duty use.

CHARACTERISTICS
• Prevents rancidity and inhibits microbial growth
• Dependable performance; outstanding rust inhibitors
• Recommended for ferrous & nonferrous metals

BENEFITS
• Significantly prolongs coolant life
• Improves tool life; boosts productivity rates
• Enhances work piece quality and surface finish

PART NO. SIZE
83305 5 gal. pail
83355 55 gal. drum

ULTRACUT Pro

Premium, long-lasting water-soluble oil with chlorinated extreme pressure additives and advanced bio-resistance for heavy-duty use.

CHARACTERISTICS
• Superior resistance to fungus and bacteria
• Outstanding lubricity and performance; great rust protection
• Recommended for ferrous & most nonferrous metals

BENEFITS
• Maximizes sump life
• Increases part integrity and machining tolerances
• Extends tool life; reduces tooling costs

PART NO. SIZE
84405 5 gal. pail
84455 55 gal. drum
WS-500A

Quality water-soluble oil with non-chlorinated extreme pressure additives for moderate-duty use.

CHARACTERISTICS
- Multi-metal versatility
- Thin oily-film corrosion protection
- Recommended for ferrous metals, aluminum and titanium
- Limited use on brass, bronze, copper

BENEFITS
- General-purpose coolant to use in a wide range of applications
- Noticeably increases tool life

<table>
<thead>
<tr>
<th>PART NO.</th>
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<tr>
<td>74055</td>
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<tr>
<td>74555</td>
<td>55 gal. drum</td>
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</table>

WS-11

Economical water-soluble oil for light-duty use.

CHARACTERISTICS
- Chlorine, silicone free
- Thin oily-film corrosion protection
- Compatible with carbon & tool steel, stainless steel, and aluminum

BENEFITS
- Low cost solution
- Also can be used as a light film rust preventative

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WS-5050

Superior water-soluble oil with chlorinated extreme pressure additives for moderate and heavy-duty machining applications.

CHARACTERISTICS
- Multi-purpose, versatile product
- Dependable all-around performance
- Recommended for ferrous & most nonferrous metals

BENEFITS
- Not for use with titanium and nickel alloys
- Provides great surface finish with less rework
- Extends tool life and reduces tooling costs

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</table>
ULTRACUT 380R
Premium, ultra long-lasting semi-synthetic coolant with added performance package and bio-stability for moderate to heavy-duty use.

**CHARACTERISTICS**
- Especially good for high pressure systems
- Prevents rancidity; inhibits microbial growth
- Dependable performance; high lubricity
- No chlorine, sulfur, boron, phenols, nitrites or triazines
- Recommended for all ferrous & nonferrous metals

**BENEFITS**
- Use in individual sumps or large central systems
- Ultra long-lasting; dramatically increases coolant life
- Keeps machines exceptionally clean
- Enhances workpiece quality and surface finish

**PART NO.** | **SIZE**
---|---
76005 | 5 gal. pail
76055 | 55 gal. drum

ULTRACUT 375R
Superior, versatile semi-synthetic coolant with chlorinated extreme pressure additives and fungal control package for heavy-duty use.

**CHARACTERISTICS**
- Universal fluid; reliable rancidity control
- Recommended for ferrous & most nonferrous metals
- Limited use on aluminum
- Great in high-pressure/high-volume systems; very low foaming

**BENEFITS**
- Easy care; extends operational coolant life
- Ideal for multi-material, multi-operational shops
- Cleaner machines and parts

**PART NO.** | **SIZE**
---|---
74905 | 5 gal. pail
74955 | 55 gal. drum

SS-405L
Quality semi-synthetic cutting fluid for moderate-duty use

**CHARACTERISTICS**
- Good corrosion protection
- Recommended for cast iron, carbon & tool steels, brass, bronze, & copper
- Limited use on aluminum

**BENEFITS**
- Improves shop cleanliness
- No gummy residue on parts or machines
- Low foaming in high-pressure/high-volume systems

**PART NO.** | **SIZE**
---|---
78405 | 5 gal. pail
78410 | 55 gal. drum

SS-150
Economical semi-synthetic cutting fluid for light to moderate-duty use.

**CHARACTERISTICS**
- Multi-purpose, versatile product
- Dependable all-around performance
- Recommended for ferrous & most nonferrous metals

**BENEFITS**
- Eliminates residue build-up on machines and parts
- Extremely low carry-off reduces operating costs

**PART NO.** | **SIZE**
---|---
76105 | 5 gal. pail
76155 | 55 gal. drum
PowerChip 2000

Premium synthetic coolant with extreme pressure additives for heavy-duty use.

**CHARACTERISTICS**
- Not susceptible to bacteria or fungus
- Chlorine free
- Good lubricity; minimizes misting
- Recommended for ferrous metals, titanium and high-nickel alloys

**BENEFITS**
- Improves coolant life and machine cleanliness
- Excellent quenching and chip removal

**PART NO.** | **SIZE**
--- | ---
76305 | 5 gal. pail
76355 | 55 gal. drum

SN-100A

Superior synthetic metalworking coolant used for moderate to heavy-duty machining and sawing operations.

**CHARACTERISTICS**
- Thin dry-film protection; added rust inhibitors
- Rejects tramp oil
- Recommended for ferrous metals and titanium
- Not recommended for aluminum, brass, bronze or copper

**BENEFITS**
- Easy to use and maintain; low carry-off
- Protects parts and machines from in-process corrosion

**PART NO.** | **SIZE**
--- | ---
73058 | 5 gal. pail
73558 | 55 gal. drum

Vytron-N

Superior synthetic cutting fluid for general-purpose use.

**CHARACTERISTICS**
- No mineral oil or CFCs
- Non-toxic when diluted
- Recommended for ferrous metals and titanium
- Not recommended for aluminum, brass, bronze or copper

**BENEFITS**
- Keeps tools and machines clean
- No insoluble soap buildup

**PART NO.** | **SIZE**
--- | ---
75014 | 1 gal. jug (4/case)
75054 | 5 gal. pail
75554 | 55 gal. drum

PowerSaw

Quality synthetic coolant with performance additives for moderate to heavy-duty use.

**CHARACTERISTICS**
- Specially designed for sawing applications
- Chlorine free
- Recommended for ferrous metals and titanium
- Not recommended for aluminum, brass, bronze or copper

**BENEFITS**
- Longer blade life; reduces tooling costs
- Faster cutting times boost productivity

**PART NO.** | **SIZE**
--- | ---
76205 | 5 gal. pail
76255 | 55 gal. drum

Rustlick™ is manufactured by ITW Pro Brands
**G-1066L**

**Premium synthetic coolant for wheel grinding.**

**CHARACTERISTICS**
- Compatible with bronze diamond wheels
- Added rust inhibitors leave a protective dry-film
- Recommended for ferrous metals, brass, bronze and copper
- Not recommended for aluminum
- Will not stain white ceramic

**BENEFITS**
- Quick fines removal; keeps wheels and machines clean
- Protects against in-process corrosion
- Improves surface finish and machining tolerances

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**G-1066D**

**Superior synthetic coolant for diamond wheel grinding.**

**CHARACTERISTICS**
- Residual dry-film corrosion protection
- Recommended for ferrous & most nonferrous metals
- Not recommended for aluminum
- Will not stain white ceramic

**BENEFITS**
- Reduces wheel loading and chip packing
- Better part finishing and integrity

<table>
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**G-25J**

**Superior synthetic coolant for Blanchard, surface, centerless & cylindrical grinding.**

**CHARACTERISTICS**
- Dry-film rust protection
- Good tramp oil rejection
- Recommended for ferrous metals, brass, bronze and copper

**BENEFITS**
- Easy cleaning; no sticky residue
- Trouble-free tramp oil skimming and cleaning

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**G-25B**

**Quality synthetic coolant for Blanchard, surface, centerless & cylindrical grinding.**

**CHARACTERISTICS**
- Economical solution
- Leaves a rust inhibiting protective film
- Recommended for ferrous metals, brass, bronze and copper

**BENEFITS**
- Great heat dissipation
- Prevents in-process rusting

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</table>

**CARBIDE GRINDING**

**Carbide PowerGrind**

**Premium synthetic coolant for carbide grinding.**

**CHARACTERISTICS**
- Contains inhibitors to prevent cobalt leaching
- Designed for machining tungsten carbide; works well on other materials

**BENEFITS**
- Prevents carbide damage; increases part integrity and strength
- Minimizes cobalt exposure to improve operator safety

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</table>
DIELECTRIC FLUIDS

EDM-500

Premium, cosmetic-grade synthetic dielectric fluid for Electric Discharge Machining.

CHARACTERISTICS
- High flash point and dielectric strength
- Low viscosity, power factor and acid value
- Resists thermal degradation
- Transparent, fluorescent green formula
- Virtually odorless
- No aromatics

BENEFITS
- Eliminates skin irritation
- Better electrode wear resistance
- Longer fluid life
- Faster metal-removal rates
- Improves surface finish; reduces polishing time

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>72055</td>
<td>5 gal. pail</td>
</tr>
<tr>
<td>72555</td>
<td>55 gal. drum</td>
</tr>
</tbody>
</table>

EDM-250

Superior dielectric fluid for Electric Discharge Machining.

CHARACTERISTICS
- Good dielectric strength
- High flash point
- Clear, colorless formula
- Low viscosity and power factor

BENEFITS
- Extends fluid life
- Resists electrode wear
- Better surface quality

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>72050</td>
<td>5 gal. pail</td>
</tr>
<tr>
<td>72550</td>
<td>55 gal. drum</td>
</tr>
</tbody>
</table>

EDM-30

Superior dielectric fluid for Electric Discharge Machining.

CHARACTERISTICS
- High flash point
- Low viscosity

BENEFITS
- Reduces smoke and odors

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>72052</td>
<td>5 gal. pail</td>
</tr>
<tr>
<td>72552</td>
<td>55 gal. drum</td>
</tr>
</tbody>
</table>
RUST PREVENTATIVES & CORROSION INHIBITORS

Protect workpieces and machines from harmful rust and corrosion.

631
Moisture-displacing rust preventative and penetrant.

CHARACTERISTICS
• Penetrates to displace water and moisture
• Apply by dipping or brushing; do not dilute with water
• Non-conductive

BENEFITS
• Guards against flash rusting; leaves a protective thin film
• Easy to clean; reduces surface preparation time
• Long term indoor rust protection, up to two years

PART NO. SIZE
71011 1 gal. jug (4/case)
71051 5 gal. pail
71551 55 gal. drum

606
Moisture-absorbing rust preventative.

CHARACTERISTICS
• Absorbs water and moisture
• Apply by dipping or brushing; do not dilute with water
• Non-conductive

BENEFITS
• Penetrates all cracks, pores, crevices and closed holes
• Can be used on wet parts with blind holes
• Long-term indoor rust protection, up to two years

PART NO. SIZE
71152 1 gal. jug (4/case)
71052 5 gal. pail
71552 55 gal. drum

RUST PREVENTATIVE AEROSOL

631 Aerosol
Moisture-displacing rust preventative and penetrant.

CHARACTERISTICS
• Penetrates to displace water and moisture
• Apply light, even film on areas needing protection
• Non-conductive

BENEFITS
• Guards against flash rusting; leaves a protective thin film
• Easy to clean; reduces surface preparation time
• Long term indoor rust protection, up to two years

PART NO. SIZE
71101 12 wt. oz aerosol (12/case)

606 Aerosol
Moisture-absorbing rust preventative.

CHARACTERISTICS
• Absorbs water and moisture
• Apply light, even film on areas needing protection
• Non-conductive

BENEFITS
• Penetrates all cracks, pores, crevices and closed holes
• Can be used on wet parts with blind holes
• Long-term indoor rust protection, up to two years

PART NO. SIZE
71102 12 wt. oz aerosol (12/case)

Rustlick B
Water-dilutable in-process corrosion inhibitor for ferrous metals.

CHARACTERISTICS
• Non-flammable, water-soluble corrosion inhibitor
• Non-oily, dry, microscopic protective film
• Biodegradable, transparent, and non-irritating

BENEFITS
• Use for short-term indoor storage; prevents flash rusting
• No cleaning required before painting or plating
• Can be used for sand blasting or vibratory finishing

PART NO. SIZE
73011 1 gal. jug (4/case)
73051 5 gal. pail
73551 55 gal. drum
SUMP-SIDE ADDITIVES & SPECIALTY PRODUCTS

Enhance and treat metalworking fluids for higher performance and longer tank life.

Grotan

Broad spectrum bactericide for treating metalworking fluids.

**CHARACTERISTICS**
- Proven effectiveness against bacteria
- Compatible with all types of coolant

**BENEFITS**
- Use in individual sumps and large central systems
- Supports coolant functionality by controlling biodegradation
- Helps extend metalworking fluid life

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>77011</td>
<td>1 gal. jug (4/case)</td>
</tr>
</tbody>
</table>

Triadine 20

Industrial microbiostat for treating bacteria and fungus.

**CHARACTERISTICS**
- Treats bacteria and fungus in metalworking fluids
- Broad-spectrum antimicrobial ingredients

**BENEFITS**
- Use in stand alone sumps or central coolant systems
- Reduces “Monday morning” smell
- Prolongs coolant life

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>77116</td>
<td>16 fl. oz. bottle (6/case)</td>
</tr>
<tr>
<td>77101</td>
<td>1 gal. jug (4/case)</td>
</tr>
</tbody>
</table>

Sump-side Defoamer

Anti-foam liquid treats foaming in machine sumps and washing systems.

**CHARACTERISTICS**
- Fast-acting formula

**BENEFITS**
- Use with most coolants, washing compounds and cleaners
- Controls excessive foam
- Won’t interfere with painting or plating

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>78640</td>
<td>1 gal. jug (4/case)</td>
</tr>
</tbody>
</table>

Kleenzol DY

Water-dilutable, alkaline sump cleaning solution

**CHARACTERISTICS**
- Water-soluble alkaline sump and general shop cleaner
- Multipurpose, fast-acting formula

**BENEFITS**
- Use on a broad spectrum of soils & surfaces
- Easily removes built-up chips, residue, scum and insoluble soaps
- Protect machines against rust during cleaning

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>76012</td>
<td>1 gal. jug (4/case)</td>
</tr>
<tr>
<td>76052</td>
<td>5 gal. pail</td>
</tr>
<tr>
<td>76552</td>
<td>55 gal. drum</td>
</tr>
</tbody>
</table>

RTD

Premium reaming, tapping and drilling fluid with extreme pressure additives.

**CHARACTERISTICS**
- Emulsifies in water; easy to clean
- Silicone free; no solvents

**BENEFITS**
- Improves cutting performance
- Actively strengthens cutting fluid properties
- Boosts tool life; superior surface finish

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>69016</td>
<td>12 oz. bottle (6/case)</td>
</tr>
<tr>
<td>69001</td>
<td>1 gal. jug (4/case)</td>
</tr>
<tr>
<td>69005</td>
<td>5 gal. pail</td>
</tr>
</tbody>
</table>

Start-up Kit

Convenient, easy-to-use kit for coolant changeovers and cleaning.

**CHARACTERISTICS**
- Triadine 20, 16 oz. bottle
- Kleenzol DY, 1 gal. jug
- 606 Aerosol, 12 oz. aerosol

**BENEFITS**
- Preps sump for fresh coolant
- Maximizes coolant performance and tank life

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>78000</td>
<td></td>
</tr>
</tbody>
</table>
Universal Wheel Skimmer

Versatile wheel skimmer removes tramp oil.

CHARACTERISTICS
- Removes 1.5 gallons of tramp oil every hour
- Exclusive bi-directional oil drain
- Durable injection-molded frame
- 120v, single phase, 0.6 amp motor with internal overload
- Use in applications up to 125°F (52°C)

BENEFITS
- Reduces coolant maintenance and machine downtime
- Promotes longer sump life
- Compact design fits most sumps
- Easy to install and operate

PART NO. SIZE
78034 12" Skimmer

Steel Frame Skimmer

Heavy-duty wheel skimmer removes tramp oil from coolant and washing fluids.

CHARACTERISTICS
- Chemical and corrosion resistant steel frame and wheel
- Removes 1-2 gallons of tramp oil every hour
- Use in applications up to 125°F (52°C)

BENEFITS
- Extends the life of metalworking fluids
- Decreases machine downtime and fluid care
- Internal motor overload protects against overheating

PART NO. SIZE
78012 12" Skimmer

Refractometer

Quickly and accurately measures coolant concentration.

CHARACTERISTICS
- Wide measurement range, 0-32 Brix
- Clear-view eyepiece
- Bright, easy-to-read scale
- Portable, no batteries required
- No-slip handle; impact resistant body
- Compatible with all coolant types and brands

BENEFITS
- Quick, accurate readings
- Supports longer coolant life
- Reduces over-all coolant use

PART NO. 78095

Drum Mixer/Proportioner

Sturdy drum mixer/proportioner automatically mixes coolant concentrate with water and dispenses the diluted solution into any container.

CHARACTERISTICS
- Works with all coolant types and brands
- 15 different color-coded ratio metering inserts

BENEFITS
- Guarantees precise coolant concentration
- Faster, easier and safer than mixing by hand
- Saves money by reducing coolant use
- Prevents messy, expensive fluid spills

PART NO. 78096
## PRODUCT TECHNICAL DATA

### COOLANT TECHNICAL DATA

<table>
<thead>
<tr>
<th>Product</th>
<th>Concentrate Color</th>
<th>Dilute Color</th>
<th>Specific Gravity</th>
<th>pH at 10%</th>
<th>Chlorine</th>
<th>1 gal. (4/cs)</th>
<th>5 gal.</th>
<th>55 gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULTRACUT Aero</td>
<td>Light brown</td>
<td>Milky white</td>
<td>0.95</td>
<td>9.3</td>
<td>No</td>
<td>74405</td>
<td>74455</td>
<td></td>
</tr>
<tr>
<td>ULTRACUT Pro</td>
<td>Golden yellow/light brown</td>
<td>Milky white</td>
<td>0.98</td>
<td>9.9</td>
<td>Yes</td>
<td>84405</td>
<td>84455</td>
<td></td>
</tr>
<tr>
<td>ULTRACUT Pro CF</td>
<td>Golden yellow/light brown</td>
<td>Milky white</td>
<td>0.96</td>
<td>9.7</td>
<td>No</td>
<td>83305</td>
<td>83355</td>
<td></td>
</tr>
<tr>
<td>WS-S505</td>
<td>Blue</td>
<td>Milky blue</td>
<td>0.97</td>
<td>9.5</td>
<td>Yes</td>
<td>74016</td>
<td>74056</td>
<td>74556</td>
</tr>
<tr>
<td>WS-S500A</td>
<td>Dark brown</td>
<td>Milky white</td>
<td>0.93</td>
<td>9.2</td>
<td>No</td>
<td>74055</td>
<td>74555</td>
<td></td>
</tr>
<tr>
<td>ULTRACUT 380R</td>
<td>Translucent blue</td>
<td>Translucent light blue</td>
<td>0.99</td>
<td>9.9</td>
<td>No</td>
<td>76005</td>
<td>76055</td>
<td></td>
</tr>
<tr>
<td>ULTRACUT 375R</td>
<td>Translucent amber</td>
<td>Translucent</td>
<td>1.01</td>
<td>9.8</td>
<td>Yes</td>
<td>74905</td>
<td>74955</td>
<td></td>
</tr>
<tr>
<td>SS-405L</td>
<td>Translucent amber</td>
<td>Translucent</td>
<td>1.01</td>
<td>9.8</td>
<td>No</td>
<td>78405</td>
<td>78410</td>
<td></td>
</tr>
<tr>
<td>SS-150</td>
<td>Translucent blue</td>
<td>Translucent light blue</td>
<td>1.01</td>
<td>9.9</td>
<td>No</td>
<td>76105</td>
<td>76155</td>
<td></td>
</tr>
<tr>
<td>PowerChip 2000</td>
<td>Dark blue</td>
<td>Clear bright blue</td>
<td>1.08</td>
<td>9.8</td>
<td>No</td>
<td>76305</td>
<td>76355</td>
<td></td>
</tr>
<tr>
<td>SN-100A</td>
<td>Blue</td>
<td>Clear blue</td>
<td>1.05</td>
<td>9</td>
<td>No</td>
<td>73058</td>
<td>73558</td>
<td></td>
</tr>
<tr>
<td>Vytron-N</td>
<td>Turquoise</td>
<td>Clear aqua</td>
<td>1.05</td>
<td>9.8</td>
<td>No</td>
<td>75014</td>
<td>75054</td>
<td>75554</td>
</tr>
<tr>
<td>PowerSaw</td>
<td>Dark blue</td>
<td>Clear bright blue</td>
<td>1.06</td>
<td>9</td>
<td>No</td>
<td>76205</td>
<td>76255</td>
<td></td>
</tr>
<tr>
<td>G-1066L</td>
<td>Yellow/orange</td>
<td>Clear yellow</td>
<td>1.06</td>
<td>9.3</td>
<td>No</td>
<td>RL009</td>
<td>RL010</td>
<td></td>
</tr>
<tr>
<td>G-1066D</td>
<td>Yellow/orange</td>
<td>Clear yellow</td>
<td>1.07</td>
<td>9.9</td>
<td>No</td>
<td>75051</td>
<td>75551</td>
<td></td>
</tr>
<tr>
<td>G-25J</td>
<td>Dark green</td>
<td>Yellow/green</td>
<td>1.08</td>
<td>9.8</td>
<td>No</td>
<td>75012</td>
<td>75052</td>
<td>75552</td>
</tr>
<tr>
<td>G-25B</td>
<td>Yellow/orange</td>
<td>Yellow/green</td>
<td>1.04</td>
<td>9.7</td>
<td>No</td>
<td>73562</td>
<td>73563</td>
<td></td>
</tr>
<tr>
<td>Carbide PowerGrind</td>
<td>Opaque green</td>
<td>Clear green</td>
<td>1.04</td>
<td>10.2</td>
<td>No</td>
<td>74052</td>
<td>74552</td>
<td></td>
</tr>
</tbody>
</table>

### DIELECTRIC FLUIDS TECHNICAL DATA

<table>
<thead>
<tr>
<th>Product</th>
<th>Color</th>
<th>Specific Gravity</th>
<th>Viscosity at 40°C (cSt)</th>
<th>Viscosity at 100°F (SUS)</th>
<th>Flash Point</th>
<th>Allowable Burn Rate</th>
<th>5 gal.</th>
<th>55 gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDM-500</td>
<td>Fluorescent green</td>
<td>0.8</td>
<td>3</td>
<td>36.5</td>
<td>210°F (99°C)</td>
<td>400 amps</td>
<td>72055</td>
<td>72555</td>
</tr>
<tr>
<td>EDM-250</td>
<td>Colorless</td>
<td>0.81</td>
<td>2.7</td>
<td>34.5</td>
<td>220°F (104°C)</td>
<td>400 amps</td>
<td>72050</td>
<td>72550</td>
</tr>
<tr>
<td>EDM-30</td>
<td>Colorless</td>
<td>0.81</td>
<td>3.2</td>
<td>36</td>
<td>215°F (102°C)</td>
<td>150 amps</td>
<td>72052</td>
<td>72552</td>
</tr>
</tbody>
</table>

### RUST PREVENTATIVES & CORROSION INHIBITORS TECHNICAL DATA

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Specific Gravity</th>
<th>Viscosity at 40°C (cSt)</th>
<th>Flash Point</th>
<th>12 oz. Aerosol (12/cs)</th>
<th>1 gal. (4/cs)</th>
<th>5 gal.</th>
<th>55 gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>631</td>
<td>Rust preventative</td>
<td>0.82</td>
<td>4</td>
<td>180°F (82°C)</td>
<td>71011</td>
<td>71051</td>
<td>71551</td>
<td></td>
</tr>
<tr>
<td>606</td>
<td>Rust preventative</td>
<td>0.83</td>
<td>6</td>
<td>175°F (79°C)</td>
<td>71152</td>
<td>71552</td>
<td>71552</td>
<td></td>
</tr>
<tr>
<td>Rustick B</td>
<td>Corrosion inhibitor</td>
<td>1.1</td>
<td>N/A</td>
<td>None</td>
<td>73011</td>
<td>73051</td>
<td>73551</td>
<td></td>
</tr>
<tr>
<td>631 Aerosol</td>
<td>Rust preventative spray</td>
<td>0.81</td>
<td>N/A</td>
<td>-156°F (-104°C)</td>
<td>71101</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>606 Aerosol</td>
<td>Rust preventative spray</td>
<td>0.86</td>
<td>N/A</td>
<td>-156°F (-104°C)</td>
<td>71102</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SUMP-SIDE ADDITIVES & SPECIALTY Fluids TECHNICAL DATA

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Specific Gravity</th>
<th>Viscosity (cSt)</th>
<th>Flash Point</th>
<th>Other Sizes</th>
<th>1 gal. (4/cs)</th>
<th>5 gal.</th>
<th>55 gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triadine 20</td>
<td>Microbiostat</td>
<td>1.17</td>
<td>N/A</td>
<td>None</td>
<td>16 oz. (6/cs): 77116</td>
<td>77101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grotan</td>
<td>Bactericide</td>
<td>1.15-1.16</td>
<td>N/A</td>
<td>Not applicable</td>
<td>77011</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Silicone</td>
<td>Defoamer</td>
<td>1.05</td>
<td>N/A</td>
<td>400°F (204°C)</td>
<td>78640 (1/cs)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kleenzol DY</td>
<td>Alkaline cleaner</td>
<td>1.02</td>
<td>N/A</td>
<td>110°F (43°C)</td>
<td>76012</td>
<td>76052</td>
<td>76552</td>
<td></td>
</tr>
<tr>
<td>RTD</td>
<td>Tapping fluid</td>
<td>1.1</td>
<td>243 at 40°C</td>
<td>&gt; 212°F (100°C)</td>
<td>69001</td>
<td>69005</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>