



**MRO Solutions L.L.C.**



**Solutions for Industry**



## We would like to introduce you to our Company – MRO Solutions.

MRO Solutions was founded in 1998 and is a Family Owned company featuring products Made in America. The first products launched were our line of specialty High-Temperature Antiseize lubricants. These products prevent seizing of threaded fasteners, and protect metal from corrosion, rust, and galling. Today we now offer over 100 products such as Adhesives, Sealants, Threadlockers, Lubricants, Cleaner/Degreasers and other MRO Aerosol products. All of our Products are High Quality, Time tested Formulations that will stand up to the rigors of the toughest conditions.

- M** = Maintenance is our #1 Target. The use of our products will keep your Machines, Pumps, Valves, and all moving parts and related equipment working at Peak Efficiency.
- R** = Repairs are a way of life in manufacturing. When equipment is in need of repair, Maintenance and Engineering Staff rely on MRO Solutions line of products for quick turn around, limiting machine down time.
- O** = O.E.M. and Operations Engineers have found Our line of Specialty Chemicals provide the Qualities necessary to be relied on in Design and Manufacturing.

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We provide you a choice for your MRO chemical products through our nationwide distributor network, offered at competitive prices, with the best terms in the industry and a focus on building a long term relationship. We continue to expand our product line to support your maintenance and operations. As our name says, our focus is on your **Maintenance, Repair & Operation** needs. Whether those needs are for lubrication, sealing, bonding, cleaning, degreasing, rust protection at low and high temperatures, we have the **Solutions** for you.

MRO Solutions – your family owned source for quality American Made specialty chemical products.

We invite you to visit our website, [mrosolutions.com](http://mrosolutions.com), where you will find product information, technical information and MSDS information. We can also be reached on 877/676-2480 – and we WILL answer your call.



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## **SOLUTION 800 LOW FRICTION MOLY PASTE LUBRICANT**

**SOLUTION 800 LOW FRICTION MOLY PASTE LUBRICANT** is a premium molybdenum disulfide lubricant paste formulated specifically for lubricating and protecting metal surfaces under extreme pressure.

**SOLUTION 800** provides a low friction coefficient which reduces friction and high wear. Has excellent lubricity, protects against scoring and scuffing during press-fit applications and is used in high-stress bolting applications. Withstands high-bearing loads. Prevents metal-to-metal contact. When used as an anti-seize, protects parts from corrosion, rust, galling and seizing. Withstands temperatures to 800 ° F as a lubricant and 2400 ° F as an anti-seize.

**We recommend SOLUTION 800 for use on:**

- High-Torque Bolting
- Bearings, Keyways and Shafts
- Press-Fits
- Screws, Nuts, and Bolts

**PART#** 20102 8 OZ BRUSH TOP CAN  
20106 1 LB BRUSH TOP CAN  
20111 15 LB FLAT TOP CAN



# **ANTISEIZE & LUBRICANT PRODUCTS**

## **SOLUTION 1000 FOOD GRADE ANTISEIZE**

**SOLUTION 1000 FOOD GRADE ANTISEIZE** is formulated specifically for use at food processing plants in which contact to food may occur. This product is safe for incidental food contact.

**SOLUTION 1000** protects stainless steel and other alloy materials found in the food industry. Prevents seizing, galling, rust and corrosion. Lubricates stainless bolt threads while easing assembly and disassembly of metal fasteners. **SOLUTION 1000** has excellent water resistance. Material is a soft white anti-seize paste and is temperature resistant to 1000 ° F. MRO Solutions 1000 Food Grade Antiseize contains only ingredients recognized by the FDA as safe for Incidental Food Contact as published in 21 CFR, Parts 170-190. Meets MIL-A-907-E.

**We recommend SOLUTION 1000 for use on:**

- Bolts, Nuts, Screws
- Stainless Steel Hardware
- Bearings and Bushings
- Pumps and Valves
- Press-Fits and Fly Wheels
- Food Processing Equipment
- Gears

**PART#** 10302 8 OZ BRUSH TOP CAN  
10306 1 LB BRUSH TOP CAN  
10310 8 LB FLAT TOP CAN  
10347 2 LB FLAT TOP CAN  
10353 40 LB PAIL



## **SOLUTION 1800 GENERAL PURPOSE ANTISEIZE**

**SOLUTION 1800** is a silver color general purpose anti-seize formulated with copper, aluminum and graphite in a high-quality grease. **SOLUTION 1800** is an anti-seize that protects parts from corrosion, rusting, galling and seizing. Eases assembly and disassembly of metals parts. Lubricates bolt threads while reducing friction and wear. Meets MIL-A-907-E.

**We recommend SOLUTION 1800 for use on:**

- Nuts, Bolts, and Studs
- Manifolds and Heat Exchangers
- Fittings and Shafts
- Pressfits and Packings
- Flange Bolts, Pumps, and Valves

**PART#** 10501 4 OZ BRUSH TOP CAN  
10502 8 OZ BRUSH TOP CAN  
10506 1 LB BRUSH TOP CAN  
10510 8 LB FLAT TOP CAN  
10514 42 LB PAIL



## SOLUTION 2000 PREMIUM COPPER ANTISEIZE

**SOLUTION 2000** is a premium copper/graphite blend antiseize specifically formulated for high temperature applications. **SOLUTION 2000** protects parts from corrosion, rust, galling and seizing. Lubricates bolt threads while easing assembly and disassembly of metal parts. For use with most metals and is non-corrosive. Will extend fastener life. Meets MIL-A-907-E. Temperature resistant to 2000 ° F.

### We recommend SOLUTION 2000 for use on:

- Nuts, Bolts, and Studs
- Manifolds and Heat Exchangers
- Fittings and Shafts
- Press-Fits and Packings
- Flange Bolts, Pumps, and Valves
- Marine Fasteners
- Turbines
- Dies
- Farm Equipment
- Steam Traps

<b>PART#</b>	<b>10101 4 OZ BRUSH TOP CAN</b>
	<b>10102 8 OZ BRUSH TOP CAN</b>
	<b>10103 10 OZ BRUSH TOP CAN</b>
	<b>10104 1 LB FLAT TOP CAN</b>
	<b>10106 1 LB BRUSH TOP CAN</b>
	<b>10108 2.5 LB FLAT TOP CAN</b>
	<b>10110 8 LB FLAT TOP CAN</b>
	<b>10112 25 LB PAIL</b>
	<b>10114 42 LB PAIL</b>
	<b>10116 425 LB DRUM</b>
	<b>10175 12 OZ AEROSOL</b>
	<b>10190 2 GRAM POUCH</b>



## SOLUTION 2400 MARINE GRADE ANTISEIZE

**SOLUTION 2400 MARINE GRADE ANTISEIZE** is formulated for all heavy duty marine applications. **Solution 2400** protects fasteners and assemblies from corrosion and rust caused by fresh and salt water, humidity, and extreme marine conditions. It has excellent resistance to water and water-wash-out. Temperature-resistant to 2400°F. Prevents metal-to-metal contact. Eases assembly and disassembly of metal parts while reducing friction and wear.

### We recommend SOLUTION 2400 for use on:

- Threaded connections
- Metal fittings, Pumps, Seals, Valves
- Winches, Engines, and Steam Traps.
- Ship Yard Maintenance, Marinas
- Waste and Water Treatment Plants.

<b>PART#</b>	<b>10802 8 OZ BRUSH TOP CAN</b>
	<b>10806 1 LB BRUSH TOP CAN</b>
	<b>10810 8 LB FLAT TOP CAN</b>



## SOLUTION 2500 METAL-FREE ANTISEIZE

**SOLUTION 2500** is a premium grease, calcium, and graphite blend which has been formulated for heavy duty applications. It is lead free and contains no copper or nickel, making it the preferred choice of refineries and chemical plants. **SOLUTION 2500** protects parts from corrosion, rust, galling and seizing. Lubricates bolt threads while easing assembly and disassembly of metal parts, including stainless steel and soft metals. **SOLUTION 2500** is non-corrosive and prevents metal to metal contact. Temperature resistant to 2500 ° F. Meets MIL-A-907-E.

### We recommend SOLUTION 2500 for use on:

- Applications Prohibiting the Use of Copper and Other Metals
- Special Alloy Metals Including Stainless Steel
- High-Temperature Nuts, Bolts, and Studs
- Seals, Packings, and Sleeves

<b>PART#</b>	<b>10602 8 OZ BRUSH TOP CAN</b>
	<b>10606 1 LB BRUSH TOP CAN</b>
	<b>10608 2 LB FLAT TOP CAN</b>
	<b>10610 8 LB FLAT TOP CAN</b>
	<b>10612 25 LB PAIL</b>
	<b>10654 45 LB PAIL</b>



## SOLUTION 2600 PREMIUM NICKEL ANTISEIZE

**SOLUTION 2600** is a premium nickel/graphite blend antiseize specifically formulated for extreme temperatures. This antiseize also provides excellent chemical resistance. **SOLUTION 2600** protects parts from corrosion, rust, galling and seizing. Lubricates bolt threads while easing assembly and disassembly of metal parts, including stainless steel and soft metals. **SOLUTION 2600** is copper and lead-free, non-corrosive and acid resistant. Meets MIL-A-907-E. Temperature resistant to 2600 ° F.

### We recommend SOLUTION 2600 for use on:

- Special Alloy Metals Including Stainless Steel
- Applications Involving Strong Acids
- High-Temperature Nuts, Bolts, and Studs
- Chemical Resistant Fittings
- Copper/Lead-Free Application

<b>PART#</b>	<b>10202 8 OZ BRUSH TOP CAN</b>
	<b>10204 1 LB FLAT TOP CAN</b>
	<b>10206 1 LB BRUSH TOP CAN</b>
	<b>10210 8 LB FLAT TOP CAN</b>
	<b>10214 42 LB PAIL</b>





## ANTISEIZE/LUBRICANT COMPETITOR INTERCHANGE

MRO PRODUCT NAME	MRO PART #	CONTENTS	CONTAINER	LOCTITE	ANTISEIZE TECHNOLOGY	NEVERSEEZ	JET-LUBE
<b>SOLUTION 800</b> LOW FRICTION MOLY LUBRICANT	20102 20106 20111	8 OZ. 1 LB. 15 LB.	Brush Top Can Brush Top Can Flat Top Can	51048 51049 51145	12012 12016 12055	NBBT-8 NBBT-16	28003 28007 28023
<b>SOLUTION 1000</b> FOOD GRADE ANTISEIZE - (MIL-A-907-E)	10302 10306 10347 10353	8 OZ. 1 LB. 2 LB. 40 LB.	Brush Top Can Brush Top Can Flat Top Can Pail	51168  51170 51171	31008 31018, 41018 31025, 41025 31059, 41050	NSWT-14	
<b>SOLUTION 1800</b> GENERAL PURPOSE ANTISEIZE - (MIL-A-907-E)	10501 10502 10506 10510 10514	4 OZ. 8 OZ. 1 LB. 8 LB. 42 LB.	Brush Top Can Brush Top Can Brush Top Can Flat Top Can Pail	80209 76732 76764 80206 76775	18005 18010 18018 18030 18050	NSBT-4 NSBT-8 NSBT-16 NS-168 NS-428	
<b>SOLUTION 2000</b> PREMIUM COPPER ANTISEIZE - (MIL-A-907-E)	10101 10102 10103 10104 10106 10108 10110 10112 10114 10116 10175 10190	4 OZ. 8 OZ. 10 OZ. 1 LB. 1 LB. 2.5 LB. 8 LB. 25 LB. 42 LB. 425 LB. 12 OZ. 2 GRAMS	Brush Top Can Brush Top Can Brush Top Can Flat Top Can Brush Top Can Flat Top Can Flat Top Can Pail Pail Drum Aerosol Can Pouch	51144 (C5A) 51147 (C5A) 51005 (C5A) 51006 (C5A) 51007 (C5A) 51008 (C5A) 51009 (C5A) 51010 (C5A) 51011 (C5A) 51146 (C5A) 51003 (C5A) 51299 (C5A)	11005 11010 11010 11016 11018 11025 11030  11050  11014	NS-160       NS-425B NSA-16	10055, 12555 10002, 12502  10004, 12504 10007, 12507 10091, 12523 10092 10093, 12524 10029 10041
<b>SOLUTION 2400</b> MARINE GRADE ANTISEIZE - (MIL-A-907-E)	10802 10806	8 OZ. 1 LB.	Brush Top Can Brush Top Can	34395 34026	N/A N/A	NMBT-8 NMBT-16	09702 09704
<b>SOLUTION 2500</b> METAL FREE ANTISEIZE - REFINERY GRADE - (MIL-A-907-E)	10602 10606 10608 10654	8 OZ. 1 LB. 2 LB. 45 LB.	Brush Top Can Brush Top Can Flat Top Can Pail	51605 51606 51607 51608	20010 20018 20025 20050	NGSS-8 BTNF NGSS-16 BTNF NGSS-42 B NGSS-NF	15502 15504 15507 15515
<b>SOLUTION 2600</b> PREMIUM NICKEL ANTISEIZE - (MIL-A-907-E)	10202 10204 10206 10210 10214	8 OZ. 1 LB. 1 LB. 8 LB. 42 LB.	Brush Top Can Flat Top Can Brush Top Can Flat Top Can Pail	51285, 77124 51102 51119, 77164 51152 77175	35010  35018 35030 35050	NSBT-BN NSN-16S NSBT-16N NSN-8 NSN-428	13602 13607 13604 13623

Call MRO @ 1-877-676-2480 if you can't find the interchange your looking for.



# ANAEROBIC THREADLOCKERS

## **SOLUTION 11 - HIGH STRENGTH RED THREADLOCKER**

**HIGH STRENGTH RED THREADLOCKER** – Permanent threadlocker for locking and sealing fasteners up to 1" in diameter. Disassembly will be difficult. Meets MIL-S-46163A TYPE I GRADE K.  
10 ml – PART# 40103, 50 ml – PART# 40104, 250 ml – PART# 40105.

## **SOLUTION 12 - HIGH STRENGTH GREEN PENETRATING THREADLOCKER**

**HIGH STRENGTH GREEN PENETRATING THREADLOCKER** – Permanent threadlocker for locking and sealing preassembled fasteners. Also use to seal weld and casting porosity. Disassembly difficult. Meets MIL-S-46163A TYPE III GRADE R.  
10 ml – PART# 40106, 50 ml – PART# 40107, 250 ml – PART# 40108.

## **SOLUTION 14 - HIGH STRENGTH/ VISCOSITY RED THREADLOCKER**

**HIGH STRENGTH/VISCOSITY RED THREADLOCKER** – Permanent threadlocker for locking and sealing fasteners greater than 1" in diameter. Disassembly will be difficult. Meets MIL-S-46163A, Type I, Grade L.  
10 ml – PART# 40112, 50 ml – PART# 40113, 250 ml – PART# 40114.

## **SOLUTION 15 - LOW STRENGTH PURPLE SCREWLOCKER**

**LOW STRENGTH PURPLE SCREWLOCKER** – Removable screwlocker for locking and sealing small screws, under 1/4" in diameter. May be disassembled with hand tools. Meets MIL-S-46163A, Type II Grade M.  
10ml – PART# 40115, 50ml – PART# 40116, 250ml – PART# 40117.

## **SOLUTION 16 - HIGH STRENGTH HIGH TEMP. RED THREADLOCKER**

**High Strength High Temperature Red Threadlocker** – Withstands temperatures to 450 °F. Permanent threadlocker for locking and sealing fasteners up to 1 1/2" in diameter. Disassembly will be difficult.  
50ml – PART# 40118, 250ml – PART# 40119.

## **SOLUTION 17 - OIL RESISTANT BLUE THREADLOCKER**

**Medium Strength Oil Resistant Blue Threadlocker** – For Locking and sealing fasteners up to 3/4". Formulated for improved oil tolerance and is less runny than conventional blue threadlockers. May be disassembled with hand tools.  
10ml – PART# 40121, 50ml – PART# 40122, 250ml – PART# 40123.

MRO Solutions anaerobic compounds are formulated for use in thread-locking, sealing, joining, fastening and retaining applications of metal components. Unlike conventional anaerobics, MRO compounds are non-surface sensitive so they do not require use of primers for curing.

MRO Solutions anaerobics will reduce inventory costs by eliminating the need for mechanical locking devices, such as plastic inserts, lock washers, set screws, lock nuts and cotter pins. Machining and assembly costs will also be reduced. The gap filling capability of the MRO anaerobics allows for greater tolerances between parts.

Once parts are mated with MRO anaerobics, they form a unitized assembly that resists vibration. In addition, the mated parts are sealed against attack from corrosion, internal rust, seizure, solvents, gases and other chemicals.

## **SOLUTION 10 - MEDIUM STRENGTH BLUE THREADLOCKER**

**MEDIUM STRENGTH BLUE THREADLOCKER** – Removable general purpose threadlocker for locking/sealing fasteners. May be disassembled with hand tools. Meets MIL-S-46163A TYPE II GRADE N.  
10 ml – PART# 40100, 50 ml – PART# 40101, 250 ml – PART# 40102.





# SEALANTS & RETAINING COMPOUNDS



## **SOLUTION 20 - BEARING RETAINING COMPOUND - LOW VISCOSITY**

**BEARING RETAINING COMPOUND - LOW VISCOSITY - GREEN** - General purpose high strength compound for retaining bearings, bushings, collars, keys and splines. Gap filling capability to .005" allows for use of slip fits instead of press fits. Meets MIL-R-46082B TYPE I.

**PART#** 40200 - 10 ml  
40201 - 50ml  
40202 - 250ml

## **SOLUTION 22 - BEARING RETAINING COMPOUND - HIGH VISCOSITY**

**BEARING RETAINING COMPOUND - HIGH TEMP/VISCOSITY - GREEN** - High temperature, high strength compound for retaining bearings, bushings, collars and gears. Gap filling capability to .015". Resists temperatures up to 450°F (232° C).

**PART#** 40204 - 10 ml  
40205 - 50ml  
40206 - 250ml

## **SOLUTION 24 - BEARING RETAINING COMPOUND - MEDIUM VISCOSITY**

**BEARING RETAINING COMPOUND - MEDIUM/VISCOSITY** High strength compound for retaining bearings, bushings, collars and gears. Gap filling capability to .010". Meets MIL-R-46082B TYPE II.

**PART#** 40208 - 10 ml  
40209 - 50ml  
40210 - 250ml

## **SOLUTION 30 PIPE SEALANT WITH TEFLON®**

**PIPE SEALANT WITH TEFLON** - Low strength, non-migrating paste seals instantly. Forms seal for fluid and gas pressurized pipe fittings. Intended for use on tapered threads. May be disassembled with hand tools. Temperature resistant to 400° F and rated to 10,000psi.

**PART#** 40301 - 50ml Tube  
40302 - 250ml Tube

## **SOLUTION 34 HYDRAULIC/PNEUMATIC SEALANT**

**HYDRAULIC/PNEUMATIC SEALANT - PURPLE** - Low strength compound for sealing hydraulic and pneumatic systems. Compatible with gases, hydraulic fluids, oils and solvents. Prevents vibrations, high viscosity "No Drip". Works on all metal fittings.

**PART#** 40400 - 10 ml  
40401 - 50ml  
40402 - 250ml

## **SOLUTION 40 FLEXIBLE FLANGE SEALANT**

**FLEXIBLE FLANGE SEALANT** is a high performance anaerobic gasketing sealant for most metals including aluminum. Specifically formulated to resist oil and solvents and remain flexible after curing, allowing the seal to "flex with flanges." Solution 40 cures without shrinkage in the joint, creating an insoluble, resilient, vibration-proof seal that will not leak even if flanges are chipped or damaged. Provides a gap fill of .010" (.050" with primer) and has a temperature range of -65° to 300°F.

**PART#** 40501 - 50ml Tube  
40502 - 300ml Cartridge

## **SOLUTION 425 PIPE SEALING PASTE WITH PTFE**

**PIPE SEALING PASTE** is a Premium, Teflon® enhanced compound which provides superior sealing for most threaded metal or plastic pipe. SOLUTION 425 will prevent leaks and seal most common fluids and gases, including fuels, oils, water, refrigerants, steam and inert gases. Non-hardening formula will not crack, shred, or contaminate most systems. Eases assembly and disassembly of metal and plastic fittings. Seals to bursting pressure of pipe and is rated to 10,000psi. Not recommended for potable water systems or for use in oxygen service. MRQ Solutions 425 Pipe Sealant Paste contains only ingredients recognized by the FDA as safe for Incidental Food Contact as published in 21 CFR. Parts 170-190, packaged in easy to use brush top cans.

**PART#** 10701 - 4oz. BRUSH TOP CAN  
10702 - 8oz. BRUSH TOP CAN  
10706 - 1lb. BRUSH TOP CAN

See page 7 for Technical Data and page 8 for Anaerobic Interchange



# ANAEROBIC TECHNICAL DATA

MRO PRODUCT NAME	MRO PART #	CONTENTS	COLOR	VISCOSITY	TEMP RANGE	FIXTURE TIME @ 72°F (MIN)	FULL STRENGTH TIME @ 72°F (HRS)	24 HOUR BREAKAWAY PRELOADING TENSILE IN LBS	APPLICATION TYPE
<b>SOLUTION 10</b> Medium Strength Threadlocker MIL-S-46163A TYPE II GRADE N	40100	10ml	BLUE	900/ 1,500	-65° F - 300° F	15-20	24	80/50	Removable
	40101	50ml							
	40102	250ml							
<b>SOLUTION 11</b> High Strength Threadlocker For fasteners up to 1" dia. MIL-S-46163A TYPE I GRADE K	40103	10ml	RED	400/600	-65° F - 300° F	15-20	24	240/300	Permanent
	40104	50ml							
	40105	250ml							
<b>SOLUTION 12</b> High Strength Penetrating Threadlocker MIL-S-46163A TYPE III GRADE R	40106	10ml	GREEN	20/30	-65° F - 300° F	15-20	24	80/290	Wicking
	40107	50ml							
	40108	250ml							
<b>SOLUTION 14</b> High Strength Threadlocker For fasteners over 1" dia MIL-S-46163A TYPE I GRADE L	40112	10ml	RED	6,200/ 7,800	-65° F - 300° F	15-20	24	250/250	Permanent
	40113	50ml							
	40114	250ml							
<b>SOLUTION 15</b> Low Strength For fasteners under 1/4" dia. MIL-S-46163A TYPE II GRADE M	40115	10ml	PURPLE	1,000/ 1,500	-65° F - 300° F	15-20	24	25/50	Screw Grade
	40116	50ml							
	40117	250ml							
<b>SOLUTION 16</b> High Strength Threadlocker For Temperatures up to 450° F	40118	50ml	RED	6,000/ 12,000	-65° F - 450° F	20-30	24	210/180	Hi Temperature
	40119	250ml							
<b>SOLUTION 17</b> Medium Strength Threadlocker Oil Resistant	40121	10ml	BLUE	1,500/ 3,000	-65° F - 300° F	10-15	24	120-60	Removable
	40122	50ml							
	40123	250ml							
<b>SOLUTION 20</b> Bearing Retaining Compound Low Viscosity MIL-R-46082-B TYPE I	40200	10ml	GREEN	100/150	-65° F - 300° F	15-20	24	24 hr Shear compression steel/steel 3,000 in lbs	Close Fit .001" -.005"
	40201	50ml							
	40202	250ml							
<b>SOLUTION 22</b> Bearing Retaining Compound High Viscosity	40204	10ml	GREEN	6,000/ 8,000	-65° F - 450° F	45-60	24	24 hr Shear compression steel/steel 2,500 in lbs	High Temperature
	40205	50ml							
	40206	250ml							
<b>SOLUTION 24</b> Bearing Retaining Compound Medium Viscosity MIL-R-46082-B TYPE II	40208	10ml	GREEN	800/ 1,750	-65° F - 300° F	10-15	24	Shear compression steel/steel 3,200 in lbs	High Strength
	40209	50ml							
	40210	250ml							
<b>SOLUTION 30</b> Pipe Sealant with Teflon	40301	50ml	WHITE PASTE	350,000	-65° F - 400° F	20-30	24	35-25	Instant Seal Anaerobic sealant 10,000 PSI
	40302	250ml							
<b>SOLUTION 34</b> Hydraulic/Pneumatic Sealant	40400	10ml	PURPLE	12,000/ 16,000	-65° F - 300° F	100-120	24	40-60	No Drip Gel Hydraulic Fittings
	40401	50ml							
	40402	250ml							
<b>SOLUTION 40</b> Flexible Flange Sealant	40501	50ml	PURPLE	275,000/ 959,000	-65° F - 300° F	25-35	24	15-25	Resists Oil Remains Flexible Gasket
	40502	300ml							
<b>SOLUTION 425</b> Pipe Sealing Paste	10701	4oz BT	WHITE THICK PASTE	Paste	-65° F - 425° F	Non Curing Instant Seal	na	na	Food Grade Seals to 10,000 PSI
	10702	8oz BT							
	10706	1lb BT							

Typical value based on 3/8 x 16" Grade 5 steel bolts & nuts

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DISCLAIMER: The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. Because the information contained herein may be applied under conditions beyond our control, we assume no responsibility for its use.

# ANAEROBIC COMPETITOR INTERCHANGE

<b>MRO PRODUCT NAME</b>	<b>MRO PART #</b>	<b>CONTENTS</b>	<b>LOCTITE</b>	<b>PERMATEX</b>	<b>HERNON</b>
<b>SOLUTION 10</b> MEDIUM STRENGTH BLUE THREADLOCKER MIL-S-46163A TYPE II GRADE N	40100 40101 40102	10ml 50ml 250ml	24221 24231 24241	24210 24250 24225	342310 342330 343450
<b>SOLUTION 11</b> HIGH STRENGTH RED THREADLOCKER For fasteners up to 1" diameter MIL-S-46163A TYPE I GRADE K	40103 40104 40105	10ml 50ml 250ml	27121 27131 27141	27110 27150 27125	342510 342530 343550
<b>SOLUTION 12</b> HIGH STRENGTH GREEN PENETRATING THREADLOCKER MIL-S-46163A TYPE III GRADE R	40106 40107 40108	10ml 50ml 250ml	29021 29031 29041	29010 29050 29025	343110 343130 343150
<b>SOLUTION 14</b> HIGH STRENGTH RED THREADLOCKER For fasteners greater than 1" diameter MIL-S-46163A TYPE I GRADE L	40112 40113 40114	10ml 50ml 250ml	21434 27731 27741	27710 27750 27725	
<b>SOLUTION 15</b> LOW STRENGTH PURPLE SCREWLOCKER For fasteners under 1/4" diameter MIL-S-46163A TYPE II GRADE M	40115 40116 40117	10ml 50ml 250ml	22221 22231 22241	22210 22250 22225	
<b>SOLUTION 16</b> HIGH STRENGTH RED THREADLOCKER For High Temperatures up to 450°F	40118 40119	50ml 250ml	27240 27270	27250 27225	42830 42850
<b>SOLUTION 17</b> OIL RESISTANT BLUE THREADLOCKER	40121 40122 40123	10ml 50ml 250ml	24077 24078 24079	24310 24350 24325	
<b>SOLUTION 20</b> BEARING RETAINING COMPOUND - LOW VISCOSITY MIL-R-46082B TYPE I	40200 40201 40202	10ml 50ml 250ml	60921 60931 60941	60910 60950 60925	382210 382230 382250
<b>SOLUTION 22</b> BEARING RETAINING COMPOUND - HI TEMPERATURE, HIGH VISCOSITY	40204 40205 40206	10ml 50ml 250ml	62015 62040 62041	NA 62050 62025	384230 384250
<b>SOLUTION 24</b> BEARING RETAINING COMPOUND - MEDIUM VISCOSITY MIL-R-46082B TYPE II	40208 40209 40210	10ml 50ml 250ml	68015 68035 68060	68050 68025	
<b>SOLUTION 30</b> PIPE SEALANT WITH TEFLON <sup>®</sup>	40301 40302	50ml 250ml	56531 56541	56521 56525	392030 392050
<b>SOLUTION 34</b> HYDRAULIC/PNEUMATIC SEALANT	40400 40401 40402	10ml 50ml 250ml	54531 54541	54550 54541	394730 394750
<b>SOLUTION 40</b> FLEXIBLE FLANGE SEALANT	40501 40502	50ml 300ml	51831 51845	51831 51845	
<b>SOLUTION 425</b> PIPE SEALING PASTE	10701 10702 10706	4oz 8oz 1lb B.T.	30534  30561	  80045	

See page 5 & 6 for products and descriptions



# INSTANT CYANOACRYLATE ADHESIVES

MRO SOLUTIONS instant adhesives are Ethyl based cyanoacrylates for bonding similar and dissimilar materials such as metals, rubber, ceramics and wood. Features of MRO instant adhesives include excellent heat aging characteristics, moisture resistance and weatherability.

## SOLUTION 1

- Fast Cure • Low Viscosity (40 CPS) • General Purpose
- Meets MIL-A-46050C TYPE II CLASS 1

**SOLUTION 1** is formulated to be a fast cure, general purpose, low viscosity instant adhesive which bonds a wide range of similar and dissimilar materials. **SOLUTION 1** allows up to .004" gap fill capability and works great on metal, glass, rubber, ceramics and most plastics. Temperature range: -65°F to 180°F **33 fl. oz (10 ml) - PART# 70101**  
**1 fl oz (30 ml) - PART# 70102, 1 lb (16 fl oz) - PART# 70103.**  
Replaces Loctite 495

## SOLUTION 2

- Medium Cure • Medium Viscosity (100 CPS) • Surface Insensitive
- Meets MIL-A-46050C TYPE II CLASS 2

**SOLUTION 2** is specifically formulated to be surface insensitive, medium cure, high performance, medium viscosity instant adhesive which bonds a wide range of similar and dissimilar materials. **SOLUTION 2** works on acidic and contaminated surfaces. The medium viscosity allows up to .005 gap fill capability. **SOLUTION 2** works great on metal, wood, rubber, ceramics and most plastics. Temperature range: -65°F to 180°F **33 fl. oz (10 ml) - PART# 70105**  
**1 fl oz (30 ml) - PART# 70106, 1 lb (16 fl oz) - PART# 70107.**  
Replaces Loctite 404, 414 & 401

## SOLUTION 3

- Slow Cure • High Viscosity (11500 CPS) • Bridges Gaps To .010"
- Meets MIL-A-46050C TYPE II CLASS 3

**SOLUTION 3** is specifically formulated to be a high viscosity, slow cure, general purpose instant adhesive which allows up to .010" gap fill capability. **SOLUTION 3** bonds a wide range of similar and dissimilar materials, bridges gaps and allows for work piece alignment. Consult technical data sheet for more information. **SOLUTION 3** works great on metal, glass, rubber, ceramics and most plastics. Temperature range: -65°F to 180°F **33 fl. oz (10 ml) - PART# 70110**  
**1 fl oz (30 ml) - PART# 70111, 1 lb (16 fl oz) - PART# 70112.**  
Replaces Loctite 416 & 444

## SOLUTION 4

- Fast Cure • Low Viscosity (5 CPS) • Penetrating, Wicking
- Meets MIL-A-46050C TYPE II CLASS 1

**SOLUTION 4** is formulated to be a fast cure, penetrating, low viscosity instant adhesive which bonds a wide range of similar and dissimilar materials. **SOLUTION 4** allows up to .002" gap fill capability. **SOLUTION 4** works great on metal, glass, rubber, ceramics and most plastics. Temperature range: -65°F to 180°F **1 fl oz (30 ml) - PART# 70116,**  
**1 lb (16 fl oz) - PART# 70117.**  
Replaces Loctite 420

## SOLUTION 5

- Rubber "Toughened" Ethyl • Medium Viscosity (300 CPS)
- Bridges Gaps To .006"

**SOLUTION 5** is a clear rubber toughened ethyl adhesive which provides excellent peel, impact and shear strength. **Solution 5** allows up to .006 gap fill capability and works great on metal, rubber and plastic. Temperature range: -65°F to 220°F **1 fl oz (30 ml) - PART# 70120**  
**33 fl. oz (10 ml) - PART# 70119, 1 lb (16 fl oz) - PART# 70121.**  
Replaces Loctite 480 & 380

## SOLUTION 6

**SOLUTION 6** Debonder and Clean Up Agent is used in clean-up and removal of instant cyanoacrylate adhesives 1 fl oz bottle p/n 71001



## CYANOACRYLATE TECHNICAL DATA

	CYANOACRYLATES	SOLUTION 1	SOLUTION 2	SOLUTION 3	SOLUTION 4	SOLUTION 5
LIQUID STATE	CHEMICAL TYPE	ETHYL	ETHYL HYBRID	ETHYL	ETHYL	TOUGHENED ETHYL
	VISCOSITY RANGE,Cp	30-70	80-120	1300-1700	2-10	240-340
	SPECIFIC GRAVITY (25/4 C)	1.06	1.06	1.1	1.05	1.1
	FLASHPOINT (-COC F)	185	185	185	185	185
	VAPOR PRESSURE (@ 70C,mmHg)	8	8	8	8	8
	MELTING POINT(F°)	365	365	368	365	365
CURED STATE	SOFTENING POINT(F°)	307	305	301	311	308
	REFRACTIVE INDEX (n20 C/D +/- .03)	1.45	1.45	1.45	1.45	1.45
	HARDNESS-ROCKWELL	M75	M58	M72	M75	
	GAP FILLED, TYPICAL, INCHES	0.004	0.005	0.01	0.002	0.006
	OUTGASSING@10^-6 MM HG (72°F)	0	0	0	0	0
	ELONGATION (%)	<2	<2	<2	<2	<2
	TENSILE STRENGTH, STEEL/STEEL ASTM D-2095 (lbs/in)	4700	4000	4000	4000	3800
	IMPACT STRENGTH, STEEL/STEEL ASTM 950 (ft.-lbs/in)	7-10	3-5	4-6	3-5	
	SOLUBLE IN	ACETONE, SOLUTION 6	ACETONE, SOLUTION 6	ACETONE, SOLUTION 6	ACETONE, SOLUTION 6	ACETONE, SOLUTION 6

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# SILICONE SEALANTS



## SOLUTION 450 RTV SILICONE SEALANT

**SOLUTION 450 RTV** silicone sealant is a one-part acetoxy cure sealant that cures in the presence of atmospheric moisture to produce a durable and flexible RTV silicone rubber. **SOLUTION 450** is intended for a variety of general-purpose and industrial applications and retains its elastomeric properties at temperatures up to 450°F.

**SOLUTION 450 RTV** sealant is intended for a variety of applications including general-purpose construction and industrial applications. Due to its excellent adhesion characteristics, **SOLUTION 450** can be used for sealing and adhering glass, most types of wood, clean metal, ceramic, natural and synthetic fiber and many painted and plastic surfaces in a variety of applications in industrial manufacturing and assembly.

### **SOLUTION 450 may be used for:**

- Sealing of door and window framing, and other building components.
- Bonding gaskets in heating and refrigeration units.
- Fabricating formed-in-place gaskets for gear boxes, compressors & pumps.
- Sealing trailers, truck cabs & RV's.
- Sealing marine cabins & windows.
- Sealing and caulking joints in sheetmetal stacks, ductwork & equipment housings.

FDA-USA approved. Meets and exceeds Federal specification TT-S-0230C and TT-S-001543A (Com-NBS), ASTM C 920 Type S, MIL-A46106A Type 1

COLOR	8 oz. AEROSOL	10.3 oz. CARTRIDGE
Blue	#80009	#50101
White	N/A	#50102
Black	#80049	#50103
Clear	#80069	#50104

## SOLUTION 600 HIGH TEMPERATURE RED RTV

**SOLUTION 600 HIGH TEMPERATURE RED RTV** silicone sealant is a one-part acetoxy cure sealant that cures in the presence of atmospheric moisture to produce a durable and flexible RTV silicone rubber.

**SOLUTION 600** provides a long-lasting flexible seal and excellent adhesion to most surfaces. **SOLUTION 600** is intended for a variety of general-purpose and industrial applications and retains its elastomeric properties at temperatures up to 600°F intermittent to 650°F.

FDA-USA approved. Meets and exceeds Federal specification TT-S-0230C and TT-S-001543A (Com-NBS), ASTM C 920 Type S, MIL-A46106A Type 1.

**PART# 50201 – 10.3 fl. oz. RED**  
**PART# 80729 – 8 fl. oz. AEROSOL CAN RED**



TYPICAL PROPERTIES	RTV Silicone Sealant Solution 450	High Temperature Red RTV Solution 600
Sag or Slump	Nil	Nil
Tack-Free Time at 77°F, 50% RH	18 minutes	<1 hour
Tooling Time	7 to 10 minutes	7 to 10 minutes
Durometer Hardness, Shore A	23	25
Ultimate Tensile Strength	245 psi	245 psi
Tear Strength	25 ppi	25 ppi
Peel Strength	20 ppi	20 ppi
Curing time at 75°F	24 hours	5 to 7 days
Dynamic Joint Movement	+/- 25%	+/- 25%
Weatherability, 6000 hours weatherometer	No change	excellent



# MAINTENANCE AEROSOLS



## **SOLUTION 300 ULTIMATE RUST PROTECTOR**

- Forms Long Lasting Waxy Film • Maximum Rust And Corrosion Protection Under Extreme Conditions • Stops Corrosion On Aluminum
- Safe On Most Metals • Contains No Chlorinated Solvents
- Easily Removed With Solution 550 Heavy Duty Degreaser

**SOLUTION 300 ULTIMATE RUST PROTECTOR** is a long-term indoor/outdoor waxy film coating containing rust and corrosion inhibitors. Protects equipment from atmospheric conditions during storage and shipping.

Use as a long-term protective coating to protect all types of metals against salt, moisture, dirt and other atmospheric conditions which cause damaging rust and corrosion. Protects parts such as construction equipment, salt spreaders, snow plows, pumps, hitches, springs, hoists and most metals during shipment or storage.

**PART # 30312 11 OZ CONTENTS , 16 OZ CAN**

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## **SOLUTION 400 ZINC GALVANIZING SPRAY**

- Long-Term Protection Against Rust and Corrosion • Contains 97% Pure Zinc
  - Effective as Hot-Dip Galvanizing • Use as a Primer or Final Coating
  - Bonds to Ferrous and Previously Galvanized Metals
- Meets MIL-P-46105, MIL-P-21035, MIL-P-26915, DOD-P-21035A

**SOLUTION 400 ZINC GALVANIZING SPRAY** provides superior, long-term protection against rust and corrosion on ferrous bare metal and previously galvanized surfaces, with galvanic action equal to hot-dip galvanizing. Withstands dry heat to 750 °F. It contains 97% pure zinc for a tough and durable coating. It works by bonding to metal and acting as a sacrificial layer, so the zinc rusts instead of the metal.

Use as a protective finish, corrosion protectant on storage tanks, offshore drilling rigs and trailers, fencing, metal roofs and gutters, springs, coils, auto and truck bodies, pipelines, exhaust stacks, doors and any metals needing protection against salt, moisture, heat and other environmental conditions. **PART # 30302 13 OZ CONTENTS, 16 OZ CAN**

## **SOLUTION 625 BELT DRESSING**

- Prevents Belt Slippage
- Extends Belt Life
- Eliminates Squeaks

**Solution 625 Belt Dressing** is heavy duty dressing that is formulated to prevent belt slippage and extend the life of a belt. Your motors will run more efficiently with less downtime. Solution 625 can be used on many materials such as Fabric, Rubber, Rope, and Leather.

USE ON Pulleys, Farm Machinery, Air Conditioners, Industrial Machinery, and most V-Belts, Flat Belts, Serrated Belts, and Serpentine Belts.

**PART # 30200 10.5 OZ CONTENTS, 16 OZ CAN**

### **\*\*\* NEW PRODUCT**

## **SOLUTION 666 ULTIMATE SEAL COAT**

- Heavy Duty Rubberized Black Under Coating
- Smooth Paintable Finish
- Waterproof, Prevents Rust
- Flexible, Will Not Crack
- Seals Metal, Masonry, Wood, And PVC

**Solution 666 Ultimate Seal Coat** is a flexible liquid rubber sealant that seeps into cracks and holes to seal out air and moisture. Solution 666 resists chipping and peeling and is an excellent rust and corrosion inhibitor.

**Solution 666 Ultimate Seal Coat** can be used to seal roofs, vent pipes, trailers, PVC pipes, Metal pipes, foundations, duct work and so much more. It works Great on protecting during indoor or outdoor storage. Use as a wood preserver and tree-wound dressing.

**PART # 30360 16 OZ CONTENTS 20 OZ CAN**

## **SOLUTION 777 ALL PURPOSE SPRAY ADHESIVE**

- Multi-Surface bonding
- High Shear Strength
- Fast Aggressive Tack
- Non-Chlorinated

**SOLUTION 777 ALL PURPOSE SPRAY ADHESIVE** is a high performance spray adhesive used for both temporary and permanent bonds. It is a versatile general purpose adhesive ideal for packaging, lightweight bonding and fabricating, labeling and shipping applications. It's non-staining formula makes it ideal for use on: wood, acrylics, paper, cardboard, fabric, felt metal and rubber.

**PART # 30350 13 OZ CONTENTS, 20 OZ CAN  
Replaces 3M77**





## **SOLUTION 500 ULTIMATE CITRUS CLEANER**

- Concentrated All-Purpose Cleaner • Environmentally Safe
- Biodegradable • Removes Dirt, Grease, Grime and Oil
- Pleasant Citrus Fragrance • Pump Spray Bottle

**SOLUTION 500 ULTIMATE CITRUS CLEANER** is a super concentrated industrial strength cleaner/degreaser capable of handling all your cleaning requirements. Specially formulated to be non-flammable, biodegradable, butyl-free, and environmentally safe. It is safe for use on all metals and plastics, rinses clean and leaves no residue.

Use as a cleaner/degreaser on driveways, motors, floors, machine parts, tools, vents and ovens. Can be diluted for all your light duty cleaning. Also available in one & five gallon pails.

A powerful degreaser at full-strength and diluted a versatile general purpose cleaner for floors and walls. Effective in pressure washers and steam cleaners. Used to clean all types of equipment, machinery, fork lifts, engines, wheels, tires, hoists, compressors and tools.

**PART# 30102 32 oz pump spray bottle**  
**30152 1 gallon bottle**  
**30172 5 gallon pail**  
**30175 55 gallon drum**

# **CLEANER/ DEGREASER AEROSOLS**

## **SOLUTION 510 CITRUS POWER DEGREASER**

- Food Grade • Streak Free • Penetrates Grease and Grime
- Biodegradable • Evaporates Quickly

**Solution 510 Citrus Power Degreaser** uses the natural power of citrus peel oil to clean, degrease, and deodorize. Even though Solution 510 is organic it possesses impressive solvent abilities. It works fast to penetrate and help remove dirt, dust, grease, grime, ink, and evaporates quickly without streaking. Solution 510 is safe on most plastics and will not leave a sticky residue.

**This product is safe for incidental food contact and contains only ingredients recognized by the FDA as safe for incidental food contact as published in 21 CFR, Parts 170-190.**

**PART# 30112 15 OZ CONTENTS , 20 OZ CAN**

## **SOLUTION 515 GLASS and MULTI-SURFACE CLEANER**

- Smear Free • Streak Free • Foaming, Penetrating Formula • Food Grade

**Solution 515 Industrial Glass and Multi-Surface Cleaner** is a fast-acting foam that penetrates and removes dirt, fingerprints, bugs, grease, and grime. It doesn't streak or smear and has a pleasant clean scent that users will appreciate. Will not scratch or harm glass, plastics, or painted surfaces.

**This product is safe for incidental food contact and contains only ingredients recognized by the FDA as safe for incidental food contact as published in 21 CFR, Parts 170-190.**

**PART# 30103 19 OZ CONTENTS , 20 OZ CAN**

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## **SOLUTION 525 CONTACT CLEANER**

- Cleans and Degreases • Removes Flux, Dirt, Oil and Other Contaminants • Quick-Drying with No Residue • Safe On Most Plastics
- Non-Conductive • Non-Corrosive • No Flashpoint • Non-Flammable

**SOLUTION 525 CONTACT CLEANER** is a high purity, fast acting, versatile cleaner for electronic equipment and components. Formulated to evaporate quickly and completely, leaving no residue and improves connections and performance.

**PART# 30104 13 OZ CONTENTS , 16 OZ CAN**

## **\*\* NEW PRODUCT SOLUTION 540 SUPER SOLVENT DEGREASER**

- Non-Flammable • Quick Drying • Leaves No Residue
- High Dielectric Strength Of 30kv

**SOLUTION 540 SUPER SOLVENT DEGREASER** is a non-flammable degreaser that removes dirt, grease, oil, ink, adhesive, tar, and many other tough stains and messes.

Clean electrical parts and motors, brakes, switches, control panels, tools and machinery. Electrical motors can be cleaned while in use under properly ventilated conditions. VOC Compliant. Not for use on plastics.

**PART #30105 20 OZ CONTENTS, 20 OZ CAN**

## **SOLUTION 550 HEAVY DUTY DEGREASER**

- Penetrates and Cleans • No CFC's or Chlorinated Solvents • Prepares Metals for Painting • Dissolves Grime and Grease • Leaves No Residue

**SOLUTION 550 HEAVY DUTY DEGREASER** keeps engines, farm and construction equipment and industrial machinery clean and grease-free. Soaks in and emulsifies oil, grease and other contaminants, allowing parts and equipment to be easily rinsed off.

Use to clean air compressors, conveyors, fork lifts, hand trucks, engine parts, auto and truck engines, diesel and gas engines, various types of farm equipment and industrial machinery. Also useful in cleaning tools.

**PART# 30106 14 OZ CONTENTS , 20 OZ CAN**

## **SOLUTION 575 BRAKE PARTS CLEANER**

- Non-Flammable • Evaporates Quickly and Completely • Helps Degrease and Remove Brake Fluid, Loose Rust and Other Contaminants From Brake Linings and Other Brake Parts

**SOLUTION 575 BRAKE PARTS CLEANER** helps clean and remove contaminants from brake parts. Does not require disassembly of the brake unit. Is a quick-drying formula that does not leave a residue.

Use to clean brake parts (disc and drum brakes, brake linings, cylinders, drums and springs), clutches, CV joints, tools and wheel bearing assemblies. Regulations prohibit the sale of this product in the State of California.

**PART# 30108 18 OZ CONTENTS , 20 OZ CAN**





# LUBRICANT AEROSOLS

## **SOLUTION 100 6-WAY LUBRICANT**

- Protects Against Rust and Corrosion • Stops Squeaks • Lubricates
- Penetrates • Displaces Moisture

**SOLUTION 100 6-WAY LUBRICANT** is a heavy duty, multi-purpose formula with thousands of uses. It keeps parts working while reducing friction and wear. Its fast-acting formula attacks dirt, rust and corrosion, freeing frozen and rusted parts. 6-WAY lubricant provides superior protection against moisture, salt and all kinds of environments. It leaves a long-lasting oil film that reduces friction, stops squeaks and forms a rust-proof barrier on metal surfaces. 6-WAY delivers a precise spray that penetrates through the smallest cracks.

Use to help loosen threaded connections, fasteners, pins, pipe couplings, machine parts, bolts and pipe fittings. Lubricates tight fitting parts such as hinges, locks, cranks, tools, chain drives and power tools. **PART # 30306 12 OZ CONTENTS, 16 OZ CAN**

## **SOLUTION 200 PENETRATING OIL**

- Fast-Acting Penetration • Penetrates Rust and Scale
- Displaces Moisture • Superior Lubrication

**SOLUTION 200 PENETRATING OIL** is a fast acting formula that attacks rust and corrosion. Quickly frees frozen parts, loosens dirt, corrosion, scale, and other binding elements. **SOLUTION 200** lubricates parts while reducing friction to keep them working longer.

Frees screws, nuts, bolts and other metal parts that have been frozen due to rust, scale, corrosion, paint, varnish, gum or carbon. Loosens screws, nuts, joints, studs, fasteners, pins, pipe couplings, machine parts, bolts and pipe fittings. Lubricates tight fitting parts such as hinges, locks, cranks, tools, chain drives, locking mechanisms, carburetor linkages, power tools, casters, etc. **PART # 30304 12 OZ CONTENTS, 16 OZ CAN**

## **SOLUTION 750 DRY MOLY LUBRICANT**

- Superior High-Pressure Properties • High Lubricity • Quick-Drying
- Excellent Adhesion • Temperature Resistant To 750 ° F

**SOLUTION 750 DRY MOLY LUBRICANT** forms a quick-drying moly film that provides long wearing lubrication and protection that withstands extreme pressures and temperatures. Formulated to adhere to most substrates and is ideal for use in high-pressure environments.

Use for break-in lubrication and high-pressure applications. Ideal in preventing the seizing of threaded connections and sliding parts. Typically used on pistons, gaskets, pump assemblies, lock mechanisms, sliding doors, threaded connections, press fits, taps, pins, keyways oven chains and cables, oven dollies, hinges, etc.

**PART # 30310 12 OZ CONTENTS, 16 OZ CAN**

## **SOLUTION 850 DRY GRAPHITE LUBRICANT**

- High Lubricity • Quick-Drying • Excellent Adhesion
- Temperature Resistant to 850 ° F • Extreme Pressure

**SOLUTION 850 DRY GRAPHITE LUBRICANT** forms a quick-drying film that provides long wearing lubrication and protection from extreme pressures and temperatures. It requires little to no surface preparation and adheres to most substrates.

Use anywhere a dry lubricant is essential: machinery, winches, chains, locks, trunks, lawn mowers, tools, conveyor parts, drawers, doors, hinges, snow blowers, flat springs, mechanisms (wending machines, parking meters), tracks, instruments, oven parts, wire rope, window slides, die casting machines, pre-assembly operations, etc.

**PART# 30314 12 OZ CONTENTS, 16 OZ CAN**



## **SOLUTION 900 FOOD GRADE SILICONE LUBRICANT**

- Eliminates Sticking, Binding and Squeaking • Lubricates Metal, Wood, Rubber, Glass, Chrome and Plastic • Non-Staining • Protects Metal Parts Against Rust and Corrosion

**SOLUTION 900 SILICONE SPRAY LUBRICANT** eliminates sticking, binding and squeaking on hinges, locks, chains, rubber weather stripping, garage door rollers and other moving parts. Formulated to be colorless, odorless and non-staining, while providing excellent lubricity. **This product is safe for incidental food contact.**

Use to lubricate and protect metal, wood, rubber, glass, chrome, plastic parts, rubber weather stripping (used on doors, windows, etc.), hinges, locks, ignition systems (waterproofing), snow shovels and sled runners (to prevent snow from sticking). **MRO Solutions 900 Silicone Lubricant contains only ingredients recognized by the FDA as safe for Incidental Food Contact as published in 21 CFR, Parts 170-190.**  
**PART# 30318 11 OZ CONTENTS, 20 OZ CAN**

## **SOLUTION 925 CHAIN AND CABLE LUBRICANT**

- Provides Maximum Protection • Corrosion Inhibitor • Penetrant • Lubricates

**SOLUTION 925 CHAIN AND CABLE LUBRICANT** is a film lubricant containing moly and graphite to provide maximum lubrication and protection. It seeps into the tightest areas where the greatest stress occurs. Protects equipment against dust, dirt and water migration that often increases friction and leads to failure. Formulated to cling and continues working long after the initial application. Solution 925 eliminates the cause of corrosion by forcing water out of assemblies and provides long-lasting protection against saltwater immersion and atmospheric moisture.

Use on chains, cables, wire ropes and sprockets.  
**PART# 30320 15 OZ CONTENTS, 20 OZ CAN**

## **SOLUTION 950 OPEN GEAR LUBRICANT**

- Protects • Lubricates • Displaces Water • Maximum Adhesion • Weatherproof Formula

**SOLUTION 950 OPEN GEAR LUBE** penetrates into gears and cables, keeping a uniform consistency to provide maximum protection. Formulated to perform in high and low temperatures, as well as high-pressure environments. Solution 950 leaves a long lasting film that forms a rust-protective coating on metal surfaces.

Use on open and exposed gears, cables, power winches, and industrial equipment. **PART# 30322 14 OZ CONTENTS, 20 OZ CAN**

## **SOLUTION 975 WHITE LITHIUM GREASE**

- Water-Resistant • Protects Against Friction • White Color Permits Easy Visual Inspection • Provides High Quality Lubrication • Temperature Resistant to 360 ° F

**SOLUTION 975 WHITE LITHIUM GREASE** is a multi-purpose, all weather lubricant with a wide range of industrial applications. Formulated with a water-resistant grease that contains rust and oxidation inhibitors that protect metal. Stops squeaks, sticking and wearing of metals and plastics. Can be used anywhere a non-soiling lubricant is needed. Its white color permits easy visual inspection, allowing quick identification of treated areas.

Use to reduce friction and mechanical sticking of bearings, gears, cables, industrial and construction equipment, machines, and hand tools.

**PART# 30324 12 OZ CONTENTS, 16 OZ CAN**



## **SOLUTION 2000 PREMIUM COPPER ANTISEIZE**

- Protects Against Seizing And Galling • Temperature Resistant To 2000 ° F • Prevents Rust And Corrosion • Eases Assembly And Disassembly of Metal Parts • Lubricates • Meets MIL-A-907-E

**SOLUTION 2000 PREMIUM COPPER ANTISEIZE** combines a high concentration of copper with a premium grade aluminum complex grease and graphite for superior anti-seizing qualities. Its spray pattern is smooth and precise. Temperature resistant to 2000 ° F. Lubricates and protects most metals from corrosion and rust.

Use on castings, extruding and forming dies, drill collars, chains, wheel lugs, gear reducers, blowers, fans, battery posts, threaded connections, metal fittings, packings, sleeves, valves, manifolds, compressors, bushings and machinery. Many applications exist in paper mills, power plants, steel mills, textile plants, refineries, sewage plants, breweries, assembly plants and factories.

**PART# 10175 12 OZ CONTENTS, 16 OZ CAN**



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