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Oil Center Research International, L.L.C.  
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# duramine



## ANTI-SEIZE COMPOUNDS

**1850** Moly Paste is a premium, anti-seize compound that contains over 60% moly (molybdenum disulfide). It is especially effective for use on studs and bolts, flanges, pipe fittings, riser bolts, and for pressing applications. 1850 Moly Paste can also be used on slow moving open gears.

**HT-2001** is a high temperature, anti-seize thread compound for applications as high as 2000°F (1093°C). HT-2001 is formulated with metals, which have long been accepted for their high temperature anti-seize lubricating properties. It is recommended for use in areas where copper compounds must be avoided due to oxidation contamination.

## CLEANERS & DEGREASERS

**542B** Eco-Blue Degreaser is a cost effective, multipurpose liquid cleaner for industrial applications. 542B Eco-Blue Degreaser is used to remove oil, grease, or dirt. It can be used to clean painted surfaces, rubber, vinyl, plastics, wood, or ferrous or non-ferrous metals.

**692** Parts Washer Solvent is an excellent, economical solvent for use in automatic recirculating units. 692 Parts Washer Solvent is formulated for effective removal of most petroleum base oils, which are commonly found in most shops.

**1091** Mean & Green is a water-based liquid cleaner. 1091 is formulated to remove buildup of grease, oils, muds, waxy paraffin residues, and other hydrocarbon base deposits without damaging the environment or ozone. A biodegradable, multipurpose cleaner, 1091 contains no toxic solvents, free alkalies, acids, abrasives or butyl cellosolve.

**9650** Multi-Clean is a highly concentrated, multipurpose liquid cleaner/degreaser. It efficiently removes oil, grease, dirt, adhesives, and various types of soils. 9650 Multi-Clean is safe for use on rubber, vinyl, wood, plastics, ferrous, and nonferrous metals.

## GENERAL MAINTENANCE

**900** Wonder is a premium surface conditioner for ferrous metals. It provides a protective coating against rust, is used as a paint primer and is used to remove rust and corrosion. Non-ferrous metals such as aluminum, zinc, brass, copper and bronze can also be treated with 900 Wonder to remove oxidation and corrosion.

**MP56** is a metal parts protector that can be applied to machined parts, dies, pipe threads, casting, tools, jigs and stamped metal parts for prevention of rust and corrosion. MP56 provides a transparent, amber film making it easy for visual inspection.

## LUBRICANTS & SEALANTS

**157** LubriMax is a water-resistant, non-soap grease for high temperature operations up to 400°F (204°C). 157 LubriMax forms a lubricating film that prevents metal-to-metal contact and reduces temperatures.

**404EU** is an all-purpose lubricant and sealant for applications that require the best lubrication available. Lubon® 404EU may be used on brass, aluminum, copper, and stainless steel, as well as conventional steel threads. It is made with LIQUILON® which is inert and unaffected by acids, oils, caustics, and common solvents. Lubon® 404EU is recommended for the lubrication requirements of equipment that must be operated over extended periods of time or where shut downs are prohibitive.

**PM600** is a heavy-duty, all-purpose lubricant manufactured specifically for bearings and open gears. PM600 is tacky and has very high shock-absorbing abilities with a high melting point of +500°F (260°C). PM600 is a grease manufactured with exceptional adhesive and cohesive properties, allowing longer service intervals. It is water-resistant and protects against corrosion as it lubricates.

## CABLE COATINGS

**PM322** Cable Guard is an excellent chain and cable lubricant that provides superior rust protection and core lubrication. PM322 Cable Guard has excellent penetrating quality. PM322 Cable Guard dries to a flexible coating on the outside of cables, while staying soft on the inside to reduce friction between cables and strands. It adheres to cables and chains, reducing drip and waste in application with minimum downtime and maintenance cost.

**WR25** Wire Rope Bio-Stor & Spray is a non-contaminating, environmentally acceptable wire rope spray for corrosion protection on wire rope and cable. It protects the complete braided wire rope against the corrosive effects of salt water, acids, caustics, and most chemicals. The special wetting ingredients of WR25 Wire Rope Bio-Stor & Spray enable it to penetrate the surface down to the inner core of the wire rope.

## PIPE COATINGS

**912** is an economical, solvent base external coating formulated to provide long-term protective coating to external tubular surfaces while the pipe is in storage. PROTEKTO-COAT® 912 dries to a clear, glossy finish and has excellent humidity and salt spray resistance. PROTEKTO-COAT® 912 is for use on external tubular surfaces while pipe is in storage.

**1114** is a HAPS-free, environmentally friendly pipe coating formulated to provide excellent long-term protective coating to external tubular surfaces while the pipe is in storage. It water-based and is manufactured using biodegradable raw materials. This fast drying coating provides low VOC emissions and exhibits good adhesion to steel surfaces. PROTEKTO-COAT® 1114 provides a high gloss finished

coating which results in long lasting protection against corrosion without flash rusting, thus minimizing metal loss. 1114 produces a clear, durable film that resists cracking, peeling, or scaling off under varying conditions. It can be used for tubing, casing, line pipe, drill pipe, coiled tubing, pipe racks, steel tanks, structural steel, and drilling rigs.

## TOOL JOINT & DRILL COLLAR

**220** Copper Seal is a premium, lead-free, copper-based tool joint and drill collar compound formulated for use on oilfield tubular goods. The extreme pressure and anti-wear additives of 220 Copper Seal provide protection against galling and seizing and consistent makeup on all rotary shouldered connections under the most demanding conditions. 220 handles high temperatures and provides anti-seize performance required for breaking in new tool joints and lubricating drill collars.

**221** Copper Seal II is a lead-free, zinc-free, quality lubricating compound that handles high temperatures and provides anti-seize performance required for breaking in new tool joints and lubricating drill collars. 221 Copper Seal II is recommended for use on all rotary shouldered connections and provides protection against galling and seizing or damage to threads on drill collars and tool joints, even under the most demanding conditions. It eliminates the need for wire brushing of threads to remove buildup often experienced with compounds that contain lead or zinc.

**240** Copper Compound lubricating compound is formulated with additives to provide extreme pressure performance and greater lubricity. An application of 240 will prevent down-hole makeup even when situations require excessive torque. As a result galling is prevented and ease of breakout is assured. This product is an excellent drill pipe and drill collar compound that ensures a seal on rotary shoulder connections. 240 Copper Compound is a non-flammable lubricant servicing temperatures from 0°F to 400°F (-17°C to 204°C) and has 10,000 psi service rating.

## DM222 DURAPRO

DM222 Durapro is a drill collar compound that contains polytetrafluoroethylene, satisfying the toughest application requirements where torque, extreme temperature, and vibration are problems. DM222 is ideal for use on worn or damaged threads. It eliminates damage to shoulders and threads on drill collars, tool joints, and drilling joint connections. DM222 provides lubrication, resists corrosion, and protects new threads from wear. Its high pressure sealing against steam, solvents, and vibration assures long lasting protection.

## GEAR OIL

**PM100** Gear Oil is a heavy-duty, premium, industrial quality gear oil manufactured using highly-refined paraffinic base oils. PM100 is formulated with outstanding extreme pressure (EP) characteristics and load-carrying properties intended for use in heavy-duty gearboxes. PM100 Gear Oil exceeds the demands placed on gear oil used in automotive and heavy-duty equipment. Available in multiple grades.

## HYDRAULIC OILS

**940** AW GX® Hydraulic Oil is formulated for most hydraulic applications. Available in 32, 46, 68, and 150 viscosities, 940 is manufactured using the highest quality paraffinic base oil and a balanced combination of anti-wear additives to ensure maximum protection to hydraulic equipment. Its corrosion inhibitors, anti-foam additives and antioxidant stabilizer provide long life. It also has good water-separating characteristics and meets the requirements of most major manufacturers of fluid power equipment.

**941** Premium GX® Hydraulic Oil contains maximum rust and oxidation inhibitors and anti-wear additives designed to meet the demanding requirements of fluid power systems in the oilfield, mining, construction, marine or freight handling equipment.

**PM5000** Leak-Free is manufactured to give maximum fluid life and protection for heavy-duty operations. PM5000 Leak-Free keeps emulsion from occurring and has exceptional oxidation inhibitors and thermal stability, allowing service intervals up to 5000 hours. Operating temperatures may be reduced by the film forming properties of PM5000 Leak-Free. Rubber seals and hoses are kept soft and pliable, allowing their normal operation. Varnish and carbon are greatly reduced and in many cases this eliminates leaking or blow-by. PM5000 Leak-Free is available in several ISO grades such as 32, 46, 68, 100, and 150.

## OILS

**875** Environmentally Friendly Rock Drill Oil is specially formulated using biodegradable oils for application to oil-lubricated pneumatic tools. 875 contains no chlorinated additives, has good low temperature characteristics, and resists water washout. 875 is for drilling operations where rock drill oils are used.

**975** Rock Drill Oil is specially formulated using highly refined, high viscosity oil and additives for application to oil-lubricated pneumatic tools. 975 contains no chlorinated additives and is completely ashless thus minimizing environmental and disposal considerations. It has good low temperature characteristics.

**PM6000** Compressor Guard has anti-wear properties and is available in 10, 20, 30 and 40 weights. PM6000 is designed to meet the demands of reciprocal, rotary, and screw type compressors. It offers protection against rust, oxidation, moisture, and wear; it prevents buildups of carbon, gum, varnish, and sludge. PM6000 Compressor Guard is non-foaming, has excellent demulsibility characteristics, and maintains normal operating temperatures.

## TREATMENTS & ADDITIVES

**753** Gear Oil Additive is a high quality, hydrocarbon base EP lubricant additive for conventional or climbing gear oils. 753 Gear Oil Additive is fluoromated with LIQUILON® (commercially known as Teflon®), a solid-film lubricant with the lowest known coefficient of friction. LIQUILON® plates out between moving gears, preventing metal-to-metal contact and reducing friction and noise. 753 Gear Oil Additive provides excellent anti-leak protection and works equally well in single weight and multi-viscosity grade gear oils. The addition of 753 Gear Oil Additive to a gearbox will result in a significant reduction in operating temperature.

**GX® Seal** 700/800 series help eliminate costly problems associated with hydrocarbon or water soluble systems. It stops system leaks that cause the loss of fluid and the introduction of air in hydraulic lines. GX® Seal also provides internal lubrication to the entire working system. GX® Seal serves your preventive maintenance requirements.

