



# **HUSKEY**

**Specialty Lubricants**  
**LUBRICATION GUIDE**

**Since 1944**  
**"AROUND AND THROUGH THE WORLD"**

**HUSK-ITT Corporation/  
SPECIALTY LUBRICANTS Corporation**

**Western Region Office:**

1580 Industrial Ave.  
Norco, CA 92860-2946  
Phone: (951) 340-4000  
Fax (951) 340-4011  
888-4-HUSKEY  
[www.HUSKEY.com](http://www.HUSKEY.com)

**Eastern Region Office:**

8300 Corporate Park Dr.  
Macedonia, OH 44056  
Phone: (330) 425-2567  
Fax: (330) 425-9637  
800-238-LUBE



# LUBRICATING GREASES



**HUSKEY COOLPLEX GREASE** - A premium quality, general purpose, extreme pressure grease fortified with special polymers to provide an adhesive cushion which reduces friction and wear. Formulated to cover a wide variety of industrial, agricultural and automotive applications where a high quality, multi-purpose grease is utilized.

**Operating temperature 7°F to 545°F**



**HUSKEY MOLY-GRAPH GREASE** - A heavy duty, non-melting, multi-service grease designed for all moderate to high speed plain, journal and anti-friction bearings operating in adverse conditions and over a wide temperature range. It is fortified with molybdenum disulfide (moly) and graphite that create a synergistic plating action that enhances load capacity, improves metal surface defects and greatly reduces friction and wear. Designed for a wide variety of industrial, automotive, mining, construction and agricultural equipment.

**Operating temperature 5°F to 525°F**

**HUSKEY COOLUBE GREASE** - A high quality, multi-purpose, anti-wear grease designed to give better lubrication in more applications over a wide temperature range. Applications include: all bearing surfaces including fan bearings, conveyors, couplings, universal joints, etc.

**Operating temperature -40°F to 440°F**

**HUSKEY COOLUBE 65** - A premium quality, low temperature, extremely water-resistant grease with excellent shear stability and extreme pressure properties. It is recommended for all bearing surfaces including fan bearings, freezer bearings, electric tools, slides, conveyors, etc.

**Operating temperature -65°F to 300°F**

**HUSKEY TF-1000** - A multi-service, non-melting, extreme pressure grease formulated with PTFE. This completely water-resistant, adhesive lubricant is designed to mechanically plate metal surfaces with a PTFE film to provide maximum protection against friction, wear and corrosion.

**Operating temperature 5°F to 525°F, intermittent to 550°F**

**HUSKEY TUFF STUFF GREASE** - A superior quality, multi-functional, extreme pressure grease designed to provide unmatched parts protection in normal and severe service applications. It's polymer-based formula is fortified with **HUSKEY'S** newest proprietary extreme pressure additive which forms a tough, durable film for protection from friction, wear and corrosion over a very wide temperature range. It is recommended for all roller, sleeve and pillow block bearings, bushings, couplings, universal joints and sliding services where a multi-purpose or extreme pressure grease is required.

**Operating temperature -20°F to 540°F**

**HUSKEY 105 HI-TEMP** - A high-temperature, extreme pressure, non-melting grease formulated from high-quality paraffinic base stocks and coupled with the most modern additives to provide a tough durable film ensuring lasting protection against wear, rust, corrosion and oxidation. Does not contain moly, graphite or clay fillers. Designed primarily for use in elevated temperatures. **HUSKEY 105 HI TEMP** may be used in a wide variety of applications which include bearings and slides in ovens, kiln cars, heat treating, electric motors, conveyors, etc.

**Operating temperature 10°F to 586°F**

**HUSKEY DYNA-MITE RED** - A semi-synthetic, highly water-resistant, extreme pressure, non-melting grease with a distinctive red color for identification purposes. Formulated with special polymers, it has a high film strength and a natural affinity to metal surfaces. Designed for harsh service environments such as oven conveyor bearings, disc brake wheel bearings, couplings, cranes, etc.

**Operating temperature 10°F to 525°F**

**HUSKEY MOLYPLEX GREASE** - A semi-synthetic, extreme pressure, high-temperature, water-repellent grease containing molybdenum disulfide (moly) designed to give an "Armor-like" plating on metal surfaces operating in severe load applications found in mining, steel plants, construction, logging and transportation equipment such as roll mills, cranes, presses, couplers, jack-screw splines, loading arms, etc.

**Operating temperature 10° F to 465°F**

**HUSKEY HTS-2 MOLY GREASE** - A premium-quality, pure synthetic, high temperature grease fortified with molybdenum disulfide (moly). Designed primarily for long service in severe high-temperature applications. **HUSKEY HTS-2** is also excellent for low-temperature service requirements. Applications include bearings and slides in ovens, heat treating plants, motors, conveyors, etc.

**Operating temperature - Grease base -35° to 500°F; Dry film to 850°F**

**HUSKEY MP-2 POLYUREA GREASE** - A unique new, high-performance, multi-purpose grease based on advanced polyurea technology. It is formulated from pure petroleum base oils then fortified with extreme pressure additives and a rust and oxidation inhibitors. It is designed as multi-service grease for industrial, agricultural, automotive and off-road equipment. Applications include high speed anti-friction bearings, die pins, electric motors, conveyors, wheel bearings, CV joints, chassis parts, etc.

**Operating temperature - 30° to 450°F**

**HUSKEY OPEN GEAR GREASE** - A heavy duty, tenacious, semi-synthetic open gear lubricant containing a balanced blend of molybdenum disulfide (moly) and graphite, incorporated in a non-asphaltic, no-melt base grease, designed to prevent wear of sliding surfaces and gear faces.

**Operating temperature -5° to 425°F**

**HUSKEY WIRELINE DRESSING** - A highly tenacious, non-asphaltic lubricant fortified with both molybdenum disulfide (moly) and graphite. Designed to penetrate deep into the core of wire lines and chains, completely protecting the core and all metal surfaces from moisture, salt water, chemicals and other corrosive conditions. The solvent carrier evaporates readily, leaving an adhesive lubricating film which does not attract dust or dirt. Applications include wire lines and cables, open roller chains, sliding surfaces, open gears, etc. Does not contain any chlorinated solvents.

**Operating temperature 0° to 450°F**

**HUSKEY PF-29 GREASE** - is formulated with pure perfluoropolyether (PFPE) base oils, combined with superior additives and thickened with PTFE and molybdenum disulfide (Moly) to form a shear stable grease. Because of its Extreme Pressure characteristics it is an excellent choice for heavily loaded gears and bearings operating in harsh environments.

**Operating temperature - 40°F to 575°F**

**HUSKEY CHISEL PASTE** - is an extreme pressure, high temperature paste fortified with a balanced blend of Copper and Graphite in a heavy duty, high film strength base oil. It is designed to lubricate and give an "Armor-like" plating on the shaft, pins and bushings of hydraulic hammers and breakers. Due to its high solid content and non-melting synthetic thickener it will not slide down the shank of the tool during its operation.

**Operating temperature -20°F to 450°F**

**HUSKEY SMP GEASE** - A pure synthetic, extreme pressure, non-melting, water repellent grease designed for extreme service applications. Due to its high film strength, anti-wear properties and wide temperature range it may be used in a wide variety of applications found in steel, textile, mining, paper, automotive, agricultural and wood industries.

**Operating temperature -30°F to 530°F**

# LUBRICATING GREASES

(\*NSF / H-1 Registered)

**HUSKEY 775 FMG GREASE** - A white, semi-synthetic, extreme pressure, non-melting grease designed for superior general lubrication in food processing facilities. Together with its semi-synthetic base oils and polymer additives, it forms a protective film that seals out water and protects against corrosion and wear in either high or low temperature applications.

**Operating temperature 10°F to 400°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY LUBE "O" SEAL** - A totally waterproof and chemical-resistant synthetic grease containing PTFE. Formulated to form a tough durable film that prevents metal-to-metal contact even under extreme loads,

**HUSKEY LUBE "O" SEAL** also has a \*NSF / H-1 rating, which gives it full acceptability for use in all areas where incidental food contact may occur. Applications include all slow to moderate moving plain and anti-friction bearings, slides, sterilizer chains, valves, universal joints, O rings, etc.

**Operating temperature 20°F to 350°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY LVI-50** - A specially formulated variation of **HUSKEY LUBE "O" SEAL**, having similar characteristics, designed for use in higher-speed bearing applications or where a less tenacious grease is required. This premium multi-purpose, non-melting, waterproof grease is designed to seal out water and lubricate under the most demanding conditions. Applications include all plain and anti-friction bearings, slides, pump bearings, wheel bearings, electric motors, sealers, filler O-rings, etc.

**Operating temperature -10°F to 325°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**



**HUSKEY HTL-500 GREASE** - A specially designed pure synthetic, non-melting grease fortified with PTFE.. Designed as a multi-service lubricant to provide maximum equipment protection in extremely LOW or HIGH temperatures. Coupled with a \*NSF / H-1 rating and unique operating temperature, **HUSKEY HTL-500 GREASE** is the perfect choice in a wide variety of applications including freezer bearings, oven bearing, pumps, kilns, conveyors, etc.

**Operating temperature -75°F to 510°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY HTL-500 ULTRA-LOW GREASE** - A versatile, premium quality, synthetic grease that represents some of the most advanced lubricant technology and is fortified with PTFE. Blended completely from pure synthetic base oils, additives and shear stable thickeners to provide maximum equipment protection in extremely low and high temperatures (Operating Range -100° to 430°F). **HUSKEY HTL-500 ULTRA-LOW GREASE** is also NSF / H-1 registered and KOSHER approved, which gives it full acceptability for use in all areas where incidental food contact may occur.

**Operating temperature - 90°F to 420°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY HYDROLUBE** - A white, pure Synthetic, Waterproof, extreme pressure grease designed for adverse conditions of Extreme Loads and High Water Wash areas. Due to its Heavy-Duty lubrication qualities and \*NSF / H-1 rating, it is an excellent choice for all slow to moderate moving bearings, sliding surfaces, open gears, etc. found in both Food Processing and Water Industries.

**Operating temperature 20° F to 350° F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

# FOOD GRADE

**HUSKEY HVS-100 SILICONE GREASE** - A non-toxic silicone lubricant with excellent dielectric properties, plus physical and thermal stability. It is insoluble in water, alcohols, dilute acids and caustics, vegetable and mineral oils. A \*NSF / H-1 rated approval permits use in applications where there may be incidental food contact or for use in potable water systems.

**Operating temperature -50°F to 570°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY 220-R SILICONE GREASE** - Formulated from medium viscosity, pure silicone base oils and selectively treated with rust, oxidation and anti-wear additives coupled with a shear stable thickener to provide maximum parts protection. It's primary properties are that it is non-melting, has a high dielectric strength, low volatility and is insoluble in water, methanol, ethanol, dilute acids, caustics, glycol, glycerine, vegetable and mineral oils. **HUSKEY 220-R SILICONE GREASE** is designed to be compatible with most plastics and rubbers, especially ethylene propylene terpolymer (EPDM, EPT) commonly used in Disc Brake Caliper systems.

**Operating temperature -50°F to 570°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY 350 SILICONE GREASE** - Formulated from pure, low viscosity, silicone oils then coupled with the highest quality additives available to assure maximum wear and corrosion protection. It is insoluble in water, alcohols, mineral oils, and dilute acids & caustics. It is an excellent lubricant for O-rings, seals and other rubber or plastic applications.

**Operating temperature -55°F to 570°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY PF-27 and PF 30 GREASES** - are formulated from pure perfluoropolyether (PFPE) base oils, combined with superior additives, and thickened with PTFE to form shear stable greases. They can be used in a myriad of applications due to their excellent chemical resistance, wide temperature range, radiation resistance, high volume resistivity and low pour points. **HUSKEY PF-30** is designed for medium to high speed bearings and **HUSKEY PF-27** is for slow to medium speed bearings.

**Operating temperature -40°F to 575°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY ECO-LUBE EP 2 GREASE** - is a blend of the finest quality USA grown natural seed oils available, then treated with the most effective anti-oxidants, extreme pressure, anti-wear and anti-corrosion additives. **HUSKEY ECO-LUBE EP 2 GREASE** is truly multi-service grease for extended service under extremely high and low temperature conditions. **HUSKEY ECO-LUBE EP 2 GREASE** has proven to be a problem solving lubricant in a wide variety of industries and applications. Some such applications include all roller, sleeve and pillow block bearings, bushings, couplings, universal joints, and sliding surfaces where a multi-purpose or extreme pressure grease is required.

**Operating temperature -20°F to 500°F**

**\*NSF / H-1 Registered**

**KOSHER Approved**



\*NSF / H-1 Registered (Formerly U.S.D.A. H-1 Rated) is an approval granted by NSF International for a lubricant that would be used in areas where there is possibility of contact to food products.)

# LUBRICATING OILS

**HUSKEY "HLO" SERIES OILS** - Heavy-duty multi-functional type oils designed for hydraulic systems, gear cases, and general lubrication. They provide outstanding rust and oxidation protection, ensuring longer service life. Formulated with special additives to condition seals and reduce leaking.

**Available in ISO Grades 32, 46, 68, 100, 150, 220 & multi-viscosity grades S.A.E. 5w20 and 10w40**

**HUSKEY ENCLOSED GEAR OILS** - Specially formulated all-purpose high-pressure gear oils compounded to be more reliable even under the toughest conditions. Recommended for almost all worm, spur, herringbone, hypoid and planetary gears; excellent for industrial gear applications, automotive transmissions, steering boxes, etc.

**Available in ISO Grades 68, 100, 150, 220, 320, 460 and 680**

**HUSKEY ENCLOSED MOLY GEAR OILS** - Specially formulated extreme pressure gear oils fortified with submicron molybdenum disulfide (moly) to provide maximum protection against friction wear and shock loading found in severe conditions. **HUSKEY MOLY GEAR OILS** contain special polymers to help quiet older gear boxes. Designed specifically for extremely harsh conditions found in industrial and heavy equipment gear applications such as cranes, rolling mills, open pit and underground equipment, gate lifts, etc.

**Available in S.A.E. 90 wt., 140 wt., and 85w-140 grades**

**HUSKEY SGL-800 SERIES OILS** - Are heavy duty, extreme pressure synthetic oils designed for use under severe service applications such as extremely high or low temperatures. They were formulated primarily for heavy duty industrial enclosed gear sets and heavily loaded plain and roller bearings. Due to their outstanding high temperature and low carbon forming characteristics, they are an excellent choice for high temperature chains and bearings found in lithograph ovens, dryers and stenter frames, etc.

**Available in ISO grades 68, 100, 150, 220, 320 and 460**

**HUSKEY LPC GEAR OILS** - are high performance, full synthetic, all-purpose gear oils formulated with **HUSKEY'S** new proprietary SEM (Surface Eutectic Modification) additive. The revolutionary new SEM technology makes it a Lower Power Consumption (LPC) gear oil. They offer maximum wear protection under extreme operating conditions such as vibrations, scuffing, oscillating motions and shock loads. They meet or exceed all major gear oil specifications, original equipment manufacturer and wind turbine manufacturers' requirements. **HUSKEY LPC GEAR OILS** are designed to be used on all worm, spur, herringbone and planetary industrial gear sets.

**Available in ISO Grades 220, 320 and 460**

**HUSKEY "N-500" SERIES OILS** - Superior quality, multi-purpose lubricants designed for use in air compressor and general lubrication. They are low carbon-forming, high viscosity index oils, extremely oxidation resistant; which protects at elevated temperatures and high pressures. They lower maintenance costs by reducing carbon and varnish build-ups.

**Available in ISO Grades 32, 68 & 100**

**HUSKEY OCL-G SERIES OILS** - are formulated from a selected blend of synthetic esters and premium additives coupled with **HUSKEY'S** newest proprietary extreme pressure additive which forms a tough durable film of protection from friction, wear and corrosion over a wide temperature range to over 550°F. **HUSKEY OCL-G SERIES OILS** were primarily designed for chain and bearing applications in lithograph ovens, heat treating, paint dryers, kilns, stenter frame chains and most other high temperature conditions. However, due to their excellent low foaming and anti-wear characteristics, they are also an excellent choice for heavy-duty industrial enclosed gear sets.

**Available in ISO 220 and ISO 320 Grades**

**HUSKEY 650 H.T. OIL** - A pure synthetic-based, high temperature oil fortified with molybdenum disulfide (moly). Designed primarily for long service in severe high-temperature service requirements. Applications include bearings and chains operating in ovens, paint dryers, heat treating, mills, etc.

**Operating temperature -35°F to 500°F; Dry film to 850°F**

**HUSKEY CUTTING OILS** - High-quality cutting and metal working fluids for all machining, cutting and drilling operations of ferrous and non-ferrous metals. "**HUSKEY CLEAR CUTTING OIL**" for non-ferrous (copper, bronze, aluminum, etc.) operations, and "**HUSKEY DARK CUTTING OIL**" for cutting, machining and tapping of ferrous (steel, iron, etc.) Metals. "**HUSKEY SOLUBLE CUTTING OIL**" is designed to emulsify with water to be used as a general-purpose coolant and lubricant in machining and grinding operations.

**HUSKEY SPG-300 SERIES OILS** - Formulated from fully-synthetic, polyalkylene glycol base oils and carefully selected additives to provide long service life, excellent wear protection and protection against rust and corrosion. They were designed for all types of enclosed gear sets, air compressors, chains, plain and contact bearings where a HIGH PERFORMANCE OIL is required or desired.

**Available in ISO Grades 22, 32, 46, 68, 100, 150, 220, 320 and 460**

# LUBRICATING OILS

(\*NSF / H-1 Registered)

**HUSKEY FG-300 LUBE OILS** -- Highly effective rust-resistant lubricating oils designed for use in food processing equipment where incidental food contact may occur. Excellent for use in gear boxes, slides, guides, filler pistons, hydraulic systems, chains, etc.

**Available in ISO Grades 22, 32, 46, 68, 100, 150, 220, 320 and 460**

**\*NSF / H-1 Registered**

**KOSHER Approved**

**HUSKEY 15A14 SERIES LUBE OILS** - Are waterproof, totally synthetic lubricating fluids that are biodegradable and have excellent anti-wear and anti-corrosion characteristics. These heavy-duty, multi-function oils are designed for hydraulic systems, all types of pumps, gear boxes and general lubrication. **HUSKEY 15A14 SERIES LUBE OILS** are \*NSF / H-1 rated and environmentally safe, which makes them an excellent choice for equipment used in food processing facilities, potable water and waste water plants, etc.

**Available in ISO Grades 22, 32, 46, 68, 100, 150, 220, 320 and 460.**

**\*NSF / H-1 Registered**

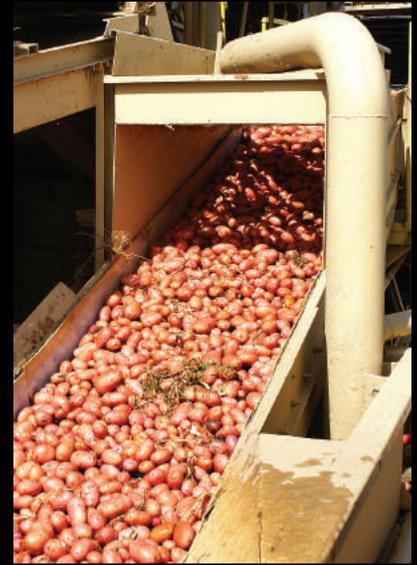
**KOSHER Approved**

**HUSKEY HI-LO SERIES OILS** - Specially formulated pure synthetic oils treated with latest extreme pressure and anti-wear additives available. These multi-service lubricants provide maximum parts protection on equipment operating in extended services of either HIGH or LOW temperature conditions (OPERATING TEMPERATURE -97°F to +500°F). Some such applications include freezer bearings, oven bearings, chains, pumps, fans, etc.

**Available in ISO Grades 22, 32, 46, 68, 100, 150, 220, 320 and 460.**

**\*NSF / H-1 Registered**

**KOSHER Approved**



# SPRAY LUBRICANTS

**HUSKEY CHAIN AND CABLE LUBE** - A unique thin film lubricant spray formulated with extreme pressure properties to prevent wear and corrosion of chain and cables. The translucent film is nearly invisible and dry. Will not pick up abrasive dirt which causes wear. Also available in bulk form.

**Also Available in 1-gal. Cans, 5 gal. Pails, 15 gal. Kegs & 55 gal. Drums**

**HUSKEY RUST RELEASE** - An extra heavy-duty penetrating fluid formulated with a unique synthetic wax to penetrate into rusted, corroded or frozen parts to ease break-out. It displaces moisture, leaving a long-lasting wax-like lubricant and protective film. Also available in bulk form.

**Also Available in 1-gal. Cans, 5 gal. Pails, 15 gal. Kegs & 55 gal. Drums**

**HUSKEY MULTI-METAL CORROSION PROTECTOR 400B** - A light amber colored, heavy-duty, biodegradable, dry film corrosion preventative that penetrates into cracks and crevices of metal surfaces. When applied, it leaves behind an excellent corrosion preventative, which does not attract dust and dirt. The corrosion preventative can be washed off with standard soap & water, but does not come off in rain. **HUSKEY MULTI-METAL CORROSION PROTECTOR 400B** is formulated with U.S.A. grown vegetable oils which makes it an environmentally friendly alternative to mineral oil based products. Also available in bulk form.

**Also Available in 1-gal. Cans, 5 gal. Pails, 15 gal. Kegs & 55 gal. Drums**

**HUSKEY BIOBASE EP LUBE** - A blend of the finest quality USA grown, biodegradable vegetable oils available then treated with the most effective anti-oxidants, extreme pressure, anti-wear and anti-corrosion additives. It is truly a multi-service lubricant for extended service under extremely high and low temperature conditions from -20°F to 520°F. **HUSKEY BIOBASE EP LUBE** has proven to be a problem solving lubricant in a wide variety of industries and applications. Some applications include fans, bearings, chains, pumps, conveyors, electrical motors, nuts and bolts, cable, air tools, locks, hinges, guns, etc.

**Also Available in 1-gal. Cans, 5 gal. Pails, 15 gal. Kegs & 55 gal. Drums**

**\*NSF / H-1 Registered**

**KOSHER Approved**



# ANTI-SEIZE AND SEALANTS

**HUSKEY FG-1800** - A multi-functional, synthetic, food grade (\*NSF / H-1 rated), anti-seize and thread sealant fortified with PTFE. This non-toxic, non-drying anti-seize and thread sealant compound is a dependable quality sealant for all threaded connections on lines carrying a wide variety of liquids and gases. Due to its outstanding anti-seize and lubricity characteristics, it protects threaded fasteners from seizing and galling at high temperatures to 1800°F.

**\*NSF / H-1 Registered KOSHER Approved**

**HUSKEY MOLYPASTE** - An extra heavy-duty anti-seize and assembly lubricant using a special blend of lubricating solids including molybdenum disulfide (moly) to prevent galling during start-up operations. Reduces torque and distortion during press fitting and protects against fretting and cold welding of moving parts.

**HUSKEY 2000** - A semi-synthetic anti-seize compound homogenized with the optimum blend of lubricating and metallic solids to give complete protection to threaded fittings, tools and metal surfaces in harsh environments and temperatures to +2000°F.

**HUSKEY 400** - An economical, multi-purpose, non-toxic, non-drying thread sealing and anti-seize compound. Designed to provide a leak-proof seal on all threaded connections on lines carrying numerous types of liquids and gases in a wide variety of industries. **HUSKEY 400** does not contain any solvents, lead, graphite, moly, clay fillers or metallic particles.



**HUSKEY 684 NICKEL ANTI-SEIZE LUBRICANT**- A heavy-duty anti-seize and lubricating paste containing a balanced blend of pure nickel and graphite, homogenized into a semi-synthetic non-melting grease base. Designed to provide complete parts protection on threaded fittings and all metal surfaces subjected to harsh environments or high temperatures to +2600°F.

**HUSKEY TFX-10** - A non-toxic, non-drying thread sealing compound containing PTFE. Formulated to produce a leak proof seal on all threaded connections in a wide variety of services. Does not contain any solvents, lead, graphite, moly or dry fillers.

**HUSKEY 341 COPPER ANTI-SEIZE** - is a heavy-duty, economical industrial anti-seize and lubricating paste containing a balanced blend of copper and graphite powder in a no-melt petroleum base grease. Protects metal parts and fasteners subjected to harsh environments and high temperatures up to 1800°F.

**HUSKEY 577 ALUMINUM ANTI-SEIZE** - is a heavy-duty, economical industrial anti-seize and lubricating paste containing very finely divided aluminum and graphite particles homogenized into a special no-melt petroleum base grease. Protects metal parts and fasteners subjected to harsh environments and high temperatures up to 1600°F.

