

## AP-L All Purpose Grease

- Lithium Complex Thickener
- Rust and oxidation inhibitors for added protection
- Extreme pressure additives withstand heavy pound out and grind out
- High temperature grease continues to lubricate and protect from 0° to 450°F
- Protects against dirt and contaminants
- Cohesive and adhesive

### Applications:

DISC BRAKE WHEEL BEARINGS  
HEAVY-DUTY INDUSTRIAL APPLICATIONS  
AGRICULTURAL & MINING EQUIPMENT  
OFF-ROAD CONSTRUCTION EQUIPMENT  
PRIMARY METAL MILLS

### Tech Data:

NLGI Grade: 2  
ASTM D217  
Cone Penetration, @77°F, 60 strokes: 265-295 mm  
ASTM D2265 Dropping Point: 525°F min  
Base Oil Viscosity:  
    @ 40°C, CST: 135-165  
    @ 100°C, CST: 12-14  
Viscosity Index: 95  
Timken OK Load, lbs: 60 min  
Four Ball EP Weld Pt Kg: 400 min  
Four Ball Wear Scar Diameter, mm: 0.6 max  
Thickener Type: Lithium Complex  
Appearance: Red, smooth, very tacky  
Rust Prevention: Pass



PART #	DESCRIPTION
123337	10 Tube Case
123339	120 Lb. Drum

## XT-S Extreme Temperature Grease

- Lithium Complex Thickener
- PAO Synthetic oil for best performance
- Rust and oxidation inhibitors for added protection
- Extreme operating temperature range from -40°F to 420°F
- Extreme pressure additives withstand heavy pound out and grind out
- Anti-wear agents
- Protects against dirt and contaminants
- Cohesive and adhesive

### Applications:

HIGH & LOW TEMP ENVIRONMENTS  
HD FLEET & OFF-HIGHWAY OPERATING  
IN SEVERE CONDITIONS  
SEVERE INDUSTRIAL SERVICE ie. WHEN LUBE  
POINTS ARE NOT ACCESSIBLE  
WET & DRY END OF PAPER MACHINES  
OVER-THE-ROAD TRAILER AXLES

### Tech Data:

NLGI Grade: 2  
ASTM D217  
Cone Penetration, @ 77°F, 60 strokes: 265-295 mm  
ASTM D2265 Dropping Point: 525°F  
Base Oil Viscosity:  
    @ 40°C, CST: 53-65  
    Viscosity index: 120  
Timken OK Load, lbs: 50 min  
Four Ball EP Weld Pt Kg: 315  
Four Ball Wear Scar Diameter, mm: 0.6 max  
Thickener Type: Lithium Complex  
Appearance: Light amber, smooth  
Rust Prevention: Pass



PART #	DESCRIPTION
123341	10 Tube Case
123343	120 Lb. Drum

## WG Food Grade White Grease

- Aluminum Complex Thickener
- Blended specifically for use in the Food Processing and Packaging Industries
- USDA H-1 Authorized for use in Federally Inspected (CFIA authorized) Meat and Poultry Plants where incidental food contact can occur
- Low-toxicity
- Temperature range from 10°F to 450°F
- Cohesive and adhesive
- Protects against dirt and contaminants

### Applications:

SEAFOOD CANNERIES  
BEVERAGE BOTTLING PLANTS  
MEAT & POULTRY PROCESSORS  
PHARMACEUTICAL PLANTS  
FROZEN FOOD PROCESSORS

### Tech Data:

NLGI Grade: 2  
ASTM D217  
Penetration, @77°F, 60 strokes: 265-295 mm  
ASTM D2265 Dropping Point: 550°F min  
Base Oil Viscosity @ 40°C, CST: 200-400  
Timken OK Load, lbs: 40  
Four Ball EP Weld Pt., Kg: 400  
Four Ball Wear Scar Diameter, mm: 0.5 max  
Thickener Type: Aluminum Complex  
Appearance: White, Smooth, Tacky  
Rust Prevention: Pass



PART #	DESCRIPTION
121043	10 Tube Case
121045	120 Lb. Drum

## Dura Flex

### Protects Chains and Cables with Unique DRY Lubricant

- Fights premature wear, costly downtime, lost production and the hazards of chain and cable failure.
- Dries to a hard film that won't sling off.
- Special solvent cut-back liquid enables penetration to the interior of pins and bushings on chains, and cores of cables, where the greatest friction and wear go unnoticed.
- Fortified with a superb anti-wear agent designed to withstand extreme pressure.
- Toughened with specially engineered additives that fight rust, corrosion and salt water.
- Waterproof.
- Withstands temperatures up to 500°F.
- Formerly sold as Ultraflex

#### APPLICATIONS:

- Pintle
- Sisal, Hemp, and Jutecored wire cable
- Lift Trucks
- Cargo Hoists
- Dredges
- Detachable Link
- Process Lines
- Conveyors
- Cranes
- Street Sweepers
- Salt Spreaders



PART #	DESCRIPTION	QTY.
123831	D5	1
124168	Quart bottle	12

## Dielectric Tune-Up Grease

- Protects spark plug boots.
- Prevents tears and stops fusing.
- Stops corrosion on electrical connectors and terminals.
- Recommended by leading auto manufacturers.
- Dielectric strength: 500V/mil

PART #	DESCRIPTION	QTY.
10243	.33 oz. Tube	1



## Disc Brake Quiet

Prevents brake squeal by dampening vibration at caliper/brake interface.

PART #	DESCRIPTION	QTY.
10242	4 fl. oz. Squeeze Bottle	1



# Gear Oil/Hydraulic Oil

## F 684 Gear Oil 80W90

## F 336 Gear Oil 85W140

### Multi-Grade Extreme Pressure Gear Lubricant

- Specially formulated base oil with EP (extreme pressure) additives designed to lubricate and protect all gear surfaces against extreme-pressure wear and scoring caused by friction.
- Automatic “climbing” action lubricates and protects completely during the critical start-up point, eliminating dry start.
- Equally effective in hot or cold temperatures.
- Contains a paraffinic-based oil, “Seal-ex,” to protect seals, and special anti-oxidants prevents the formation of harmful deposits, and will not emulsify with water.
- Meets the requirements for use in Federally inspected meat and poultry plants, H2 rating.
- Available in two viscosity blends: 80W90 or 85W140, H2 rating for both blends.
- Formerly sold as Ultra Gear Oil

#### APPLICATIONS:

- Hoists
- Mixers
- Conveyors
- Cranes
- Mining Equipment
- Forklift
- Chain Saws
- Back Hoes
- Dredges
- Trucks
- Tractors

PART #	DESCRIPTION	QTY.
121052	80W90 45 lb. Drum	1
121053	80W90 120 lb. Drum	1
121054	80W90 400 lb. Drum	1
121056	85W140 45 lb. Drum	1
121057	85W140 120 lb. Drum	1
121058	85W140 400 lb. Drum	1



## HC Oil

### Multi-Purpose Hydraulic & Compressor Oil

- A 10W40, multi-viscosity, polymer-fortified hydraulic and compressor oil with high-performance, anti-wear properties designed for a wide variety of applications.
- Foam-resistant to provide effective and continuous lubrication.
- High oxidation resistance prevents sludge build-up and extends service life.
- Special anti-rust properties help protect equipment, reducing downtime and replacement of parts.
- Equally effective in hot or cold temperatures.
- Will not emulsify with water.
- A paraffinic-based oil, will not attack seals; contains “Seal-ex” a seal-guard ingredient designed to reduce seal hardening and reduce leakage.
- Meets non-detergent engine oil requirements.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating H2.
- Formerly sold as Ultra Hydraulic Oil

#### APPLICATIONS:

- Trenchers
- High Speed Spindles
- Circulating Systems
- Sight Feed Oilers
- Hydraulic Systems  
(rotary vane, gear, piston, rotary screw)
- Oil Mist Systems
- Spur Gear Reducers
- Parers
- Bearings  
(journal, anti-friction, precision)
- Cherry Pickers
- Pumps
- Reciprocating Compressors
- Bulldozers

PART #	DESCRIPTION	QTY.
121039	6 Gallon Pail	1



## Air Tool Lubricant

Air Tool Lubricant is a specially formulated ISO 46 lubricant, which prolongs the life of air tools, cylinders and accessories, while allowing maximum performance. This lubricant formulation inhibits the formation of rust, and is nondetergent, noncorrosive, nonreactive and stable (nondecomposing).

### Benefits

- Lubricates and rust proofs.
- Removes moisture.
- Maximizes tool performance.
- Avoids unnecessary service.
- Prolongs tool life

PART #	DESCRIPTION	QTY.
P78586	Pint Bottle	1



## Lubriplate No. 105 Motor Assembly Grease

- Made especially for motor assembly and engine rebuilding
- Provides necessary lubrication during initial start up before the motor oil has circulated
- Prevents damage from scuffing, scoring and friction
- Protects freshly machined engine parts from rust and corrosion
- A smooth light-bodied grease which contains a zinc-oxide anti-wear additive

PART #	DESCRIPTION	QTY.
P53333	10 oz. tube	1





# Industrial Assortment Pak

Assortment Includes:

## 4 CANS EACH OF



### **PEN Penetrating Oil** *Aerosol Penetrating Fluid With Krytox*

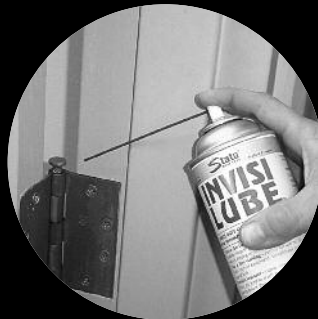
Loosen up those stubborn, rusty nuts, bolts and studs with our fast-acting, deep penetrating lubricant. PEN Penetrating Oil has a unique climbing action that aids in penetrating those hard-to-reach places easily and quickly.

PEN Penetrating Oil leaves a fine oil film that lubricates parts and helps fight any further corrosion. Its non-flammable formula makes it safe to use anywhere. It also meets the requirements for use in Federally Inspected Meat and Poultry Plants.

PEN Penetrating Oil is ideal for use on:

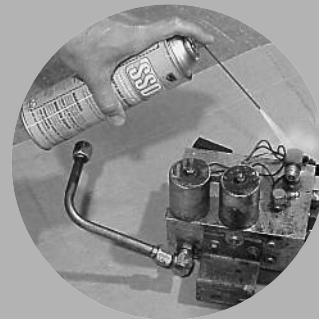
- Nuts and Bolts
- Mufflers
- Brake Cables
- Lock Mechanisms
- and more!!!

**Part #110471**



### **Invisilube** *Heavy Duty Clear Aerosol Grease*

Invisilube is designed for those specific applications where a clear lubricant is necessary, such as for door hinges or exercise equipment. There is no unsightly color that could stain. Our unique additive, Liqui-Set, enables Invisilube to spray out as liquid and penetrate deeply into hard-to-reach equipment like a grease. The Liqui-Set, then sets-up, making Invisilube a highly viscous lubricant.



### **SSD II** *Electrical Cleaner and Degreaser*

SSD II has no flash point and is completely non-flammable. It provides greater safety and reduces the risk of property damage by fire. Evaporation is controlled and complete with this product. It leaves no residue to attract dirt and grime and no need to rinse the equipment.

SSD II has a dielectric strength of 28,000 volts. This means it can be used on electrical equipment without concern about shorting out equipment or shocking workers. Its powerful solvent formulation attacks greasy deposits on contact. Blast action flushes hard-to-reach places without disassemble.

# Dura Flex

## INDUSTRIAL CHAIN & CABLE AEROSOL LUBRICANT



### Fight

- **Premature wear**
- **Costly Downtime**
- **Lost Production**
- **Hazards of Equipment Failure**

*Dura Flex is an extra Protection Policy against chain and cable wear and failure. It doesn't cost money - it SAVES money and time!*

### AUTO-PEN ACTION

Dura Flex with AUTO-PEN drives metallic solids into chain pins and bushings, right where the greatest friction and wear occur. In cables, AUTO-PEN action quickly penetrates to the inner strands of wire which wear the fastest and need the most lubrication.

### MOLY ANTI-WEAR AGENT

Contains MOLY, a superb anti-wear agent. Moly plates onto inner surfaces to withstand extreme pressure, for the longest possible chain and cable life even under the most extreme pressure, or conditions.

### DRIES TO HARD FILM

After Dura Flex penetrates, the carrier evaporates and the hard film won't sling off. Leaves no wet residue that could attract gritty dust and sand, causing excess wear.

### FIGHTS CORROSION

Dura Flex is toughened with specially engineered additives that fight rust, corrosion, and salt water!

### DIRECTIONS FOR USE

Spray on wire rope, cable and link chain. Dries to hard film. Fully cures overnight. Can be used on hemp, jute or wire cord.

12 oz. Aerosol

Formerly sold as UltraFlex.

### TECHNICAL DATA

Appearance	Liquid Oil
Color	Black
AUTO-PEN Capillary Additive	Present
P-11 Penetrating Index	.98.1
MOLY Anti-Wear Additive	Present
Salt Water Corrosion Resistance	Excellent
Water Washout Resistance	Excellent
Quick Drying Agent	Present
API Specific Gravity	.27
Flash Point (liquid)	110°F
Temperature Range	20°F to 700°F

<b>Part #</b>	<b>Qty.</b>
121034-6	6

# Aerosol Lubricants

## TEF Lubricant

### Dry Release Agent Lubricant

- Multi-purpose lubricant that provides superior lubrication with excellent release agent properties.
- Dry, non-staining, non-corrosive, colorless and odorless.
- Quick-drying, leaves a smooth, slick surface that solves most sticking and friction problems.
- Unmatched in anti-friction and anti-blocking qualities.
- Effective under a wide temperature range from -40°F to 500°F.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating H2.
- Formerly sold as D.A.R.L.



PART #	DESCRIPTION	QUANTITY
121830-6	13 oz. Aerosol	6

## GRA Graphite Lubricant

- Works within a temperature range of -75°F to 800°F.
- Ideal for use as an extreme pressure, extremely high heat-resistant lubricant that hardens in moments for positive protection against corrosion or rust.
- Typical applications include: ladle pins, heat risers, door locks, rollers, conveyors, journals and engine blocks.
- Other applications include: inaccessible shafts, pins, bushings, windshield wiper arms, speedometer cables, lug bolts, spring door jambs, casters and high-speed open-end shafts.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating H2.
- Formerly sold as Dry Graphite



PART #	DESCRIPTION	QUANTITY
121774-6	13-3/4 oz. Aerosol	6

## CCL

### Chain and Cable Lubricant

- Protects and lubricates chain and cable.
- Fortified with molybdenum disulfide.
- Smooth operation at high temperatures.
- Wear resistant.
- High creep action penetrates metal pores.
- Displaces water to provide long-lasting protection in high-moisture applications.
- Will not fly off or break down even under severe climatic conditions.
- Not for use in open gears.
- Extreme pressure capability.
- Meets the requirements for use in Federally inspected meat and poultry plants,
- USDA rating H2.
- Formerly sold as Lubri-Tec



PART #	DESCRIPTION	QUANTITY
122691-6	16 oz. Aerosol	6

## OGI-Open Gear Lube With Super Moly

- Provides excellent lubrication of open gears, chains and cables even under heavy-duty applications and in adverse conditions, without chipping, cracking, flaking or throw off.
- Forms a tough film that has a high flash and melting point.
- Retains its lubricity at low temperatures.
- Penetrating power permits it to permeate strands of cable and wire rope for greater lubrication at critical points of wear.
- Resists squeeze-out under heavy loads or extreme pressure.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating H2.
- Formerly sold as Open Gear Lube

PART #	DESCRIPTION	QUANTITY
121810-6	14 oz. Aerosol	6



## DRI 4-Way Penetrant

- Performs four important functions: it penetrates, lubricates, displaces moisture and prevents corrosion.
- Exceptional penetrating action breaks the bond in the most stubborn, corrosion-frozen parts.
- Leaves a light, protective, lubricating film that reduces friction, frees up sticking parts and stops squeaks instantly.
- Prevents and eliminates shorts and current leakage caused by moisture on electrical equipment- will even help start a wet engine.
- Forms a thin, molecular protective film over wet or dry surfaces, reducing the chances of corrosion.
- Non-flammable.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating H2.
- Formerly sold as P.L.D.P.

PART #	DESCRIPTION	QUANTITY
121766-6	18 oz. Aerosol	6



# Aerosol Lubricants

## PEN - Penetrating Oil

- Unique all-position spray valve - permits spraying in any position including upside down.
- Loosens up stubborn, rusty nuts, bolts and studs quickly and without irritating skin.
- Penetrating action lets you get into hard-to-reach areas quickly and easily.
- Unique climbing action makes it ideal for use on bolts, nuts, mufflers, brake cables and lock mechanisms.
- Leaves a fine oil that lubricates parts and helps fight any further corrosion.
- Safe, non-flammable formula.
- Meets the requirements for use in Federally inspected meat and poultry plants. Rating C1.
- Formerly sold as Penetrating Fluid

PART #	DESCRIPTION	QUANTITY
121822-6	19-3/4 oz. Aerosol	6

## PEN NC Aerosol

### Non-Chlorinated

- Special formula provides fast, deep penetration.
- Use on rusted or corroded parts - speeds disassembly.
- Powerful capillary action permits rapid penetration.
- Molecular attraction to metal also aids penetration.
- Leaves a protective film that guards against subsequent corrosion.
- A must for any mechanic.
- Formerly sold as Penetrating Oil NC

PART #	DESCRIPTION	QUANTITY
121929-6	14-3/4 oz. Aerosol	6



## GRS Lubricant

### Multi-Purpose Aluminum Complex Lubricating System

- Formulated with "Liqua-set" - sprays on like a liquid, sets up like a multi-purpose, high-temperature grease.
- Penetrates, lubricates and protects.
- Performs superbly under high loads, maintaining lubricating ability without thinning out.
- Resists oxidation, unaffected by moisture and won't wash out or weather away.
- Has superior mechanical ability and mobility at low temperatures.
- Red color makes it easy to see where you've sprayed and extension tube allows pinpoint control.
- Meets the requirements for use in Federally inspected meat and poultry plants. Rating H2.
- Lubricates in temperatures from -17°F to 350°F.
- Formerly sold as Red Grease Lubricant

PART #	DESCRIPTION	QUANTITY
121770-6	14 oz. Aerosol	6



## LUB Silicone Lubricant

### Multi-Purpose Silicone Lubricant

- Greaseless, colorless, odorless, and non-staining.
- Lubricates in temperatures from -40°F to 450°F, without melting, gumming up or running off.
- Moisture-repellant Silicone Lube provides a slick, non-sticking surface to speed up production runs and reduce clean up time.
- Prevents buildup of adhesives, foods, inks, greases, dirt, wax and other residues.
- Extension tube provides access to hard-to-reach areas.
- Meets the requirements for use in Federally inspected meat and poultry plants. Rating H1.
- Formerly sold as Silicone Lube

PART #	DESCRIPTION	QUANTITY
121818-6	13 oz. Aerosol	6



## Invisilube

### Heavy-Duty Clear Aerosol Grease

- Designed for those applications where a clear, non-staining lubricant is necessary, such as door hinges or exercise equipment.
- “Liqua-set” enables Invisilube to spray out as liquid for penetration into hard-to-reach areas.
- Sets up as highly effective, highly viscous lubricant.
- Temperature Range -30°F - 400°F.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating H2.
- Formerly sold as Ultra Clear Lube

PART #	DESCRIPTION	QUANTITY
121814-6	13.5 oz. Aerosol	6



## WAG White Grease

### White Multi-purpose Aluminum Complex Lubricant

- Multi-purpose, H-1 rated food grade grease blended especially to protect parts from wear in metal-to-metal applications.
- Clings to bearing surfaces without sagging or separating.
- Clean, white color eliminates the time-consuming clean-up associated with ordinary black grease.
- Won't thin out, stiffen or break down in temperatures ranging from -20°F intermittently to 500°F.
- Can be utilized anywhere a convenient non-staining, multi-purpose lubricant is needed, with a handy extender tube for hard-to-reach places.
- Meets the requirements for use in Federally inspected meat and poultry plants where incidental contact with foodstuffs exists. Rating H1.
- Formerly sold as White Lube

PART #	DESCRIPTION	QUANTITY
122868-6	16 oz. Aerosol	6



# Cutting Fluids

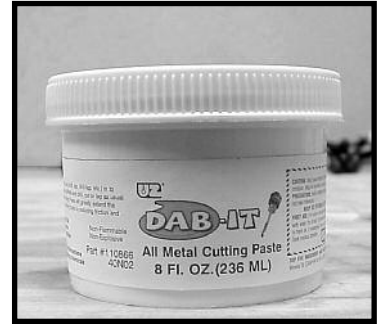


## All Metal Cutting Paste

**UZ DAB-IT** Is a blend of selected lubricating waxes combined with powerful performance chemical additives.

**UZ DAB-IT** Provides a chemically active, all purpose cutting product designed to optimize tool life, machine speed, and surface finish in a broad range of drilling, tapping and machining operations on a wide variety of metals.

**UZ DAB-IT** Features a unique balance of organic EP agents and fatty additives. The wax base ensures a low degree of smoking at higher temperature operations.



**FORD  
TOXICITY  
NUMBER  
173859**

### Part #110866

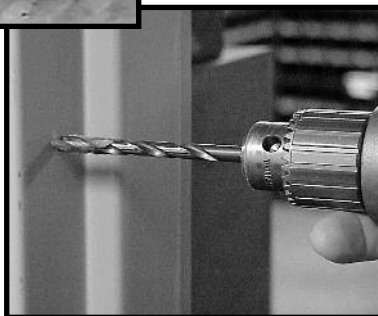
#### Features

- Non-gumming
- Has excellent wetting properties
- Extends cutting tool life
- Contains EP agents for anti-welding protection
- Retains its lubrication properties longer than liquid products
- Convenient manual or automatic application to cutting surfaces of tools
- Reduces heat and improves surface finishes
- Provides excellent rust and corrosion protection of machines and machine parts.
- Melting point: 140°-145°F

*Retains its lubrication properties longer than liquid products!*

### Applications for UZ Dab-It All Metal Cutting Paste

1. For most machining operations including drilling, milling and threading.
2. For moderate to severe machining operations on a variety of metals from relatively easy to most difficult to machine, mild steel to stainless steel.



<u>Part Number</u>	<u>Description</u>	<u>QTY</u>
110866	8 fl. oz. jar	CS. 6
110866-2	8 fl. oz. jar	CS. 2

## Cut-Ease

### High Quality Metal Working Lubricant

- Unique formula makes Cut-Ease more slippery than most cutting oils - at least doubles the life of the cutting tool.
- Tremendous adhesion and anti-bonding properties virtually eliminates dangerous and costly tool breakage caused by chip welding.
- Ideal for use on all types of metal including alloy steels, aluminum, stainless and exotics (Titanium, Hastelloy, etc.).
- Nonstaining - contains no sulphur or carbon tetrachloride
- A must for all cutting, grinding, tapping and drilling applications.
- 100% petroleum based - contains no water.
- Safe and odorless - contains no 1, 1, 1-Trichloroethane.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating P1.

PART #	QUANTITY	DESCRIPTION
190154	1	16 oz. Bottle
190520	1	5 Gallon Pail



## CUT Cutting Oil

### Cutting, Lubricating & Cooling Fluid

- Specifically designed to lubricate and protect tools and materials used in all cutting, threading, tapping, and drilling operations.
- Unique ingredients reduce friction and disperse heat build-up.
- Formulated to stay where it's sprayed, provides cleaner, smoother edges and longer tool life.
- Protects against rust and corrosion.
- For use on steel, stainless steel, aluminum, brass, Monel, spring steel, chrome and other metals. Do not use on beryllium, titanium or tantalum.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating H2.
- Formerly sold as UZ Cutting Oil

PART #	QUANTITY	DESCRIPTION
121178-6	6	16 oz. Aerosol



## Tool Coolant II

- Special formula reduces cutting tool temperatures during cutting and machining operation.
- Reduces friction and speeds chip removal.
- Leaves no messy residue.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- Prevents heat build-up of thick materials when being drilled or reamed.
- Results: longer tool life, increased efficiency and better production because surface tension and friction are reduced.
- UZ Tool Coolant can be used on all metals except aluminum.
- Ideal for operations requiring drill bits, taps and reamers.
- USDA rating C1.
- Lubricates as it cools.
- Non-flammable.

PART #	QUANTITY	DESCRIPTION
55254	6	20 oz. Aerosol



# Anti-Seize



## ANTI-SEIZE & LUBRICATING STICK COPPER GRADE



**A NEW  
TWIST IN  
ANTI-SEIZE  
TECHNOLOGY!!**



### NOW IN A STICK!

UZ Anti-Seize is easier than ever to use. The unique twist-up holder allows you to apply anti-seize exactly where you want with no mess. This premium grade anti-seize and lubricating compound contains fine metallic particles which tenaciously coat and protect metal surfaces from corrosion due to heat, moisture and pressure.

#### FEATURES:

- Easy to Use - Twist-Up, Apply, Twist Down!
- Protects against galling, seizing and corrosion
- No mess, no drips, no spills, no fuss
- No separation, no mixing needed
- No waste, use the entire stick
- Non-toxic, lead free
- Resists temperatures to 1800°F (982°C)
- Meets Mil. Spec. A-907-E

#### BENEFITS:

- The hand stick form is easy to carry in your pocket or tool box
- Protects metal components for longer working life in harsh environments
- Easy disassembly reduces downtime and labor costs
- Provides for smoother assembly and reduced torque requirements for proper clamping load

#### APPLICATIONS

- Fasteners
- Bushings
- Shafts
- Pumps
- Valves
- Backing Plates
- Fans & Blowers
- Splines
- Heat Exchangers
- Compressors
- Cylinder Assemblies
- Boilers
- Corroded Fasteners

#### PART NUMBER

#### DESCRIPTION

107110	2-1/4 oz. stick/2 pk.
107119	2-1/4 oz. stick/6 pk

### Loctite QuickStix™ Silver Grade Anti Seize Lubricant

Heavy-duty, petroleum-based lubricant fortified with graphite and metallic flake.  
Temperature resistant up to 1600°F

#### Features and Benefits

- Protects metal parts in high heat environments up to 1600°F
- Reduces friction and wear to critical parts
- Exceptional lubrication properties
- Prevents rust, corrosion, seizing and eases disassembly
- Buttery texture ideal for both coarse and fine threads

#### Typical Applications

- For use with copper, brass, cast iron and all alloys including stainless steel, all plastics and all non-metallic gasket materials
- Bolts, bushings, pipes, fittings, flanges, gaskets, headers, manifolds, nuts, studs, etc.
- Coal crushers
- Turbine studs
- Casting and Molding equipment
- Heat exchangers
- High heat ovens
- Crane assemblies



PART #	DESCRIPTION	SIZE	COLOR	TEMPERATURE RESISTANCE	K VALUE*	SPECIFICATION
983303	Silver Grade Anti-Seize Stick	20 gr/PK1	Silver	1600°F (870°C)	0.18	MIL-PRF-907F

\* K value tested on steel nuts and bolts.



1 800 458-4018 www.uzengprod.com

## UZ Mag 2100 High Temp Anti-Seize Ordinary Anti-Seize Products

- Messy to use brush top cans.
- Waste product.
- Low temperature range - poor performance.

## UZ MAG 2100 High Temp Anti-Seize

- Unique Application System applies just the right amount of material - exactly where you want it. No mess. No waste.
- Temperature Range -30°F to 2100°F.
- Noncorrosive, will not attack rubber.
- High flash point - will not run when heated.
- Compatible with a variety of metals.
- Meets the requirements for use in Federally inspected meat and poultry plants.
- USDA rating H2.

PART #	DESCRIPTION	QUANTITY
192762	6 oz. Sponge Top Applicator Can	6
192761	6 oz. Sponge Top Applicator Can	1

**FORD  
TOXICITY  
NUMBER  
170375**



## Rapid Wrench

### Copper Based Anti-Seize and Lubricating Compound Aerosol Form

- Lubricating compound formulated to prevent galling and seizing of threaded, joined or mated metal surfaces. Its special, copper base eliminates currents or contacts.
- Seals and protects metals in demanding hot and cold conditions (-10°F to 2000°F).
- Can also handle pressure, steam and saltwater exposure.
- Formerly sold as Anti-Seize II

PART #	DESCRIPTION	QUANTITY
121826-6	9 oz. Aerosol	6



## SS-30

### Pure Copper Anti-Seize Thread Lubricating Compound

- Contains pure copper.
- Works as an anti-corrosion coating for battery connections.
- Ideal as a coating and seal for gaskets.
- Works as an anti-seize compound.
- Improves ground continuity.
- Service rating -65°F to 1800°F (-54°C to 982°C).
- Exceeds Military Specification MIL-PRF-907E.
- Specifically formulated for stainless steel fittings - performs equally well on a wide range of similar and dissimilar metals including steel, cast iron, aluminum, brass, copper, plastic, titanium and high-strength alloys.

PART #	DESCRIPTION	QUANTITY
90591	8 oz. Brush Top Can	1



# Anti-Seize

## Nikal

### Pure Nickel Extreme-Temperature Anti-Seize Lubricant

- Deposits a pure nickel metallic plating on threaded connections.
- Contains NO copper, lead, graphite, sulfur, sulfides, chlorides, fluorides, or silicones.
- Acid and chemical resistant; inert compound resists corrosion, pitting and reaction with other metals.
- Exceeds Military Specification MIL-A-907E.
- Use in refineries, chemical plants, power facilities, municipal water and sewage plants.

PART #	DESCRIPTION	QUANTITY
10329	1 lb. Brush Top Can	1



## Pro-Lube

### A High Temperature Anti-Seize Compound

- A special quality lubricant for bearings, slides, fasteners, etc.
- A protective coating for service in highly corrosive environments.
- High temperature extremes -65°F to 2100°F.
- Contains no lead, aluminum or silicones.
- Extreme-pressure capability.
- Excellent adhesion.
- Compatible with most other lubricants.
- Exceeds Federal Military Specification MIL-A-907E.
- Brush-top can eliminates waste.

PART #	DESCRIPTION	QUANTITY
190159	8 oz. Brush Top Can	6



## Dynatex Anti-Seize Compound

- Protects thread galling.
- Temperature Range -65°F to 2000°F.
- Resists cold welding in heavy duty applications.
- Exhaust studs, spring bolts, u-bolts, torque rods and pins.
- Aluminum and graphite particles in a special no-melt base for lasting protection and easy disassembly

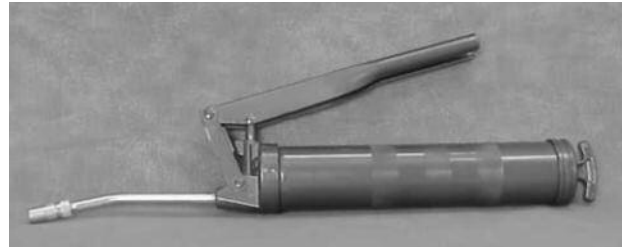
PART #	DESCRIPTION	QUANTITY
10229	8 oz. Brush Top Applicator	1



## Multi-Load Grease Guns

- Special, positive-action plunger sizes automatically for use with cartridges and bulk greases.
- Heavy-duty, longer form-fit handle provides for easier application with better leverage.
- Develops up to 6,000 PSI pressure.

PART #	DESCRIPTION	QUANTITY
90424	Holds 14 oz. Cartridge	1



## E-Z Lube Grease Gun

- Easy-to-use gun is for use with cartridges, dispensers or in bulk form.
- Operates with one hand to simplify the lubrication process.
- Develops over 5,000 PSI pressure.

PART #	DESCRIPTION	QUANTITY
90425	Holds 14 oz. Cartridge	1



## Micro-Lube Grease Gun

- Offers a pistol grip for easy, one-hand operation, perfect for hard-to-reach places.
- This tiny unit develops up to 3,600 PSI pressure.

PART #	DESCRIPTION	QUANTITY
90423	Holds 3 oz. Cartridge	1



# Lubricating Equipment

## Porta-Lube Systems

- A quality-engineered, air-powered, grease-dispensing pump featuring a light-weight pump casting of high tensile aluminum alloy.
- Air-operated; requires no electricity.
- Self-priming and delivers up to 56 ounces of lubrication per minute.
- High Pressure Ratio: 45 to 1.
- Operating Range: 80 -100 PSI.
- Available for use with 120 pound drums of UZ Greases.



PART #	QUANTITY	DESCRIPTION
77060	1	120 lb. drum w/dolly

## Oil Pumps

- Featuring two different-style pumps: a Lever Action oil pump for the transfer of ATF, differential and heavier oils, and an Oil Transfer Pump.
- The Lever Action Pump allows for easy, one person operation and is designed for use with 7 pound drums.
- Oil Transfer Pump features a spout, steel piston and brass rings; used for fluid lubricants, solvents, thinners, agricultural and industrial chemicals, automotive additives and other non-corrosive liquids. Designed for use with drums of UZ's Ultra Hydraulic Oil and Ultra Gear Oil.



PART #	QUANTITY	DESCRIPTION
10780	1	6 and 7 Gallon Pail Size
78001	1	20 and 55 Gallon Drum Size

## Grease Gun Accessories

### Needle Point Adaptor

- For lubricating universal joints
- Necessary for all-around import car greasing



PART #	QUANTITY
50000	1

### Grease Injector Needle

- Needle tip gets into very tight application
- 1/8" Pt female thread fits all grease pipes and hoses



PART #	QUANTITY
50001	1

### Flexible Whip Hoses

- Steel reinforced hose
- 12,000 lbs. burst strength
- Use with 90423, 90424, 90425 Grease Guns
- Heavy duty applications



PART #	QUANTITY	DESCRIPTION
90426	1	12"
90427	1	18"

### Coupler W/Ball Check

- Small snap-on coupler to fit tightest applications
- 1-3/8" long x 9/16" diameter
- Heat treated jaws
- 1/8" Pt female inlet, wide-angle seal  
Fits all grease guns



PART #	QUANTITY
50002	1

<b>Greases</b>																														
<b>Characteristics</b>										<b>Effective Against:</b>					<b>Application</b>															
	Color	General Application	Grease Type	Viscosity (NLGI)	Viscosity (SUS) 100°F	Viscosity (SUS) 210°F	Viscosity Index	Operating Temp. Range (°F)	Dropping Point (°F)	Timken OK Load (lbs)	EP Additive Present	Flashpoint (°F)	Water Washout (%),ASTM D-1264	Rust Resistance	Dirt & Contaminants	Impact Resistance	Water Resistance	Acid Resistance	O-rings	Electric Motors	Machinery	Fifth Wheels	King Pins	Bucket Pins	Throw-out Bearings	Marine Applications	Wheel Bearings	Hinges	Gears	
XT-S	Amber	Extreme Temp.	Lithium Complex	2	250-300	58.1	120 min.	-40 <sup>0</sup> to 420 <sup>0</sup> F	525 <sup>0</sup> F	50	Yes	400 <sup>0</sup> F	4.5	X	X	X	X	X	X	X	X	X	X	P	X	X	X	X	X	X
AP-L	Red	All Purpose	Lithium Complex	2	750-825	82	95	0 <sup>0</sup> to 450 <sup>0</sup> F	550 <sup>0</sup> F	60	Yes	495 <sup>0</sup> F	4.0-6.0	P	X	X	X	X	X	X	X	X	X	P	X	X	X	X	X	X
White Food Grade Grease	White	Food Grade Grease	Aluminum Complex	2	200-400	66	188	10 <sup>0</sup> to 450 <sup>0</sup> F	550 <sup>0</sup> F	40	Yes	420 <sup>0</sup> F		X	X		X	X		X										

**Legend:**  
 X- Recommended Application  
 P- Primary Application  
 \*- Safe on most plastics but may attack some

## Glossary of Terms

### Aluminum Complex

Metal complex used to thicken grease.

### Bentonite

A naturally occurring earth or clay produced by the decomposition of volcanic ash. Used as a base material or thickener for greases. Produces a non-melting grease.

### Drop Point

The temperature at which a lubricant starts turning back to its base oil. It starts to melt and pulls away from a bearing or part.

### EP (Extreme Pressure) Additive

An additive introduced into a lubricant to impart load-carrying or anti-weld qualities.

### EP (Extreme Pressure) Lubricants

Lubricants that have EP agents added or which have inherent properties which permit them to carry appreciably higher loads than those carried by other lubricants.

### Flash Point

The temperature at which a lubricant's vapors begin to ignite.

### Lithium

Soap-like alkali used to thicken grease.

### NLGI Numbers

The viscosity of greases are measured with NLGI (National Lubricating Grease Institute) numbers. These numbers run from 000 to 6. The higher the number, the greater the viscosity of the grease. Triple zero greases look almost like oil. A number 6 grease is almost a solid block. Most of our greases are a NLGI number 2, which means they are all-purpose greases and can be used in many applications.

### SUS Measurement

The Saybolt Universal System (SUS) is measured by the Saybolt universal second. A universal second is the total time it takes 60 cc's of a lubricant to flow through a standardized orifice at either 100 or 210 degrees F. The faster the lubricant flows through the orifice, the less viscosity it has. The slower the lubricant flows through the orifice, the more viscosity it has.

### Timken Load

The measurement of the pounds per square inch, measured in tons, that a lubricant can withstand without being squeezed out, allowing bearings to be damaged.

### Viscosity

The measurement of the flowability of a lubricant. The more viscous the lubricant, the slower it flows. The less viscous it is, the faster it flows. There are several ways to measure viscosity, including the SUS, SAE, ISO and Kinetic methods. The SUS and SAE are the two most common methods used in the United States.

# Application Charts

## Aerosol Lubricants

	Characteristics					Application								Precautions & Comments
	Appearance	Odor	Flammability	Dielectric Strength	Temperature Range	Penetrant Lubricant	Moisture Displacer	Protectant	Corrosion Preventer	Cutting Oil	Water Resistant	Coolant	Release Agent	
Rapid Wrench	Copper Liquid	Petroleum	Flammable	N/A	(10°F)-2000°F		X		P	P				Contains Graphite and Copper
CUT	Amber Foam Spray	Mild	Flammable	N/A	> 70°F		X			X	P		X	Do not use on beryllium, titanium, or tantalum.
TEF	Clear	Light Odor	Flammable	N/A	(20°F)-500°F		P		X	X				P Contains PTFE. Always test on painted surfaces or plastics.
GRA	Black	Solvent Odor	Flammable	N/A	(75°F) - 800°F		P							X Dry Film.
CCL	Black	Petroleum	Flammable	N/A	20°F - 700°F	X	P		X	X				Contains Molybdenum disulfide. Always test on painted surfaces, plastics and synthetic metals.
Mag 2100	Metallic Silver	Petroleum	Non-Flammable	N/A	20°F - 2100°F		X		P	P		X		Contains Aluminum.
OGL	Black	None	Flammable	N/A	N/A	X	P			X		X		Open Gear Lube. Contains Moly.
PEN Oil	Amber Liquid	Mild Petroleum w/Strawberry Scent	Non-Flammable	16 KV	N/A	P	X		X	X				X Always test on painted surfaces, plastics and synthetic metals. Contains PTFE. Chlorinated.
PEN Oil NC	Amber Liquid	Mild Petroleum w/Strawberry Scent	Flammable	15 KV	N/A	P	X		X	X				X Always test on painted surfaces, plastics and synthetic metals. Contains PTFE.
DRI	Amber	Chlorinated Solvent	Non-Flammable	19 KV	N/A	P	P	P	P	X		X		Always test on painted or plastic surfaces.
GRS	Red	Mild	Flammable	N/A	(20°F) - 350°F		P		X	P		X		Always test on painted surfaces, plastics and synthetic metals.
LUB	Clear Liquid	Mild	Flammable	TBD	(40°F) - 450°F		P		X	X		X		X Contains Silicone. Always test on painted surfaces, plastics and synthetic metals.
Tool Coolant II	Clear Liquid	Green Apple	Non-Flammable	N/A	N/A							P		Chlorinated Solvent.
Invisilube	Clear Liquid	Light Solvent	Flammable	N/A	(30°F) - 400°F		P		X	X		X		Contains PTFE. Gel Lubricant.
Dura Flex	Black	N/A	Flammable	N/A	20°F - 700°F	X	P		X	X		X		Contains Molybdenum disulfide. Always test on painted surfaces, plastics and synthetic metals.
WAG	White	Mild	Flammable	N/A	(20°F) - 500°F		P			P		P		Food grade white. Aluminum Complex.

**Legend:**

X- Recommended Application

P- Primary Application

\*- Safe on most plastics but may attack some