

# Food & Pharma

## **Food Grade Applications**

### **Hydraulic Oil NSF H1 registered (Registration No.132479)**

SF-330 Synthetic Food Grade Lubricant is a range of non-toxic, mineral hydrocarbon free fluids for use within clean environments. The product is approved by NSF International as H1 grade Lubricant. The product meets requirements of USDA H1\* 21 CFR.

Viscosities (40°C) 32, 46, 68, 150, 220, 320 & 450 Cst

### **Food Grade Grease, NSF H1 registered (Registration No. 136684)**

Never-Seez® White Food Grade with PTFE is a premium quality lubricant composed entirely of ingredients which meet FDA requirements where incidental food contact is possible. It has been approved by the U.S. Department of Agriculture for use in establishments operating under the Federal Meat and Poultry Products Inspection Program. The unique dispersion of FDA authorized PTFE provides additional lubricity especially where a thin film of lubricant is desirable. Never-Seez White Food Grade with PTFE is virtually odorless, colorless, and tasteless. It is a "multi-purpose" lubricant for varied services within a food handling plant.

## **Low Temperature Applications**

## **Low temperature application GREASES**

SELCO SG-360, is a high-performance grease which combines a synthesized hydrocarbon base fluid with a lithium complex soap thickener. The thickener system provides a high dropping point, excellent resistance to water wash, and a tenacious structural stability. The unique physical properties of the synthetic base oil, combined with selected additives, provide outstanding protection against wear, rust, corrosion, and high-temperature degradation. The wax-free feature of the synthetic base oil allows for low-temperature mobility/pumpability and very low starting and running torque values. Also, the traction property of the synthetic base fluid is considerably lower than mineral oil, allowing for temperature reductions in the load zone of rolling element bearings

SG-900 Grease consists of a Silicone Lubricating fluid thickened with a special complex Lithium soap. Grease is primarily designed for use in ball bearings operation under moderate to heavy loads and at temperature (-50 ° C to 220° C). This grease will be available in three consistencies (light, medium and heavy).

**Compressor Oil suitable for systems using refrigerants such as R22 and ammonia.**

The SELCO SF-300 Series are a family of fully synthetic industrial lubricants developed specifically for refrigeration compressors, have very low pour points, Zero wax content, a high natural viscosity index and thermal stability. They exhibit greater chemical stability in the presence of refrigerants and other systems components, and have a low volatility. Their low solubility makes them suitable for systems using refrigerants such as R22 and ammonia.

**Synthetic Refrigeration Compressor Lubricant (For H F C – 134 A)**

SF 590 synthetic lubricants formulated from selected polyol ester basestocks and unique additives which provide outstanding lubricity, wear protection, chemical and thermal stability, and proper miscibility. SF 590 is specifically developed to lubricate compressors and systems components where HFC refrigerants are used. HFCs are ozone-friendly, chlorine-free refrigerants which are replacing CFCs in the world market. The performance of Selco SF 590 lubricants has been well documented with HFCs in a wide range of refrigeration and air conditioning systems.

## **High Temperature Applications**

### **High Temperature Chain Oil**

SF-600 is a high temperature lubricant which has been specifically formulated with synthetic base stocks having unusually high temperature lubricating capability. Careful selection of additives result in a fluid which resists high temperature decomposition and prevents the formation of sludge or carbon normally produced by petroleum based products. This results in longer equipment life, less maintenance, better efficiency, while costly downtime is significantly reduced.

### **High Temperature Bearing Grease**

SG-350 is recommended for blower fans of Bakery Ovens. It can also be used on naval shipboard auxiliary machinery. SG-350 also is recommended for industrial lubrication, including sealed or repackable ball and roller bearings wherever extreme temperature conditions, high speeds, or water washing resistance are factors. Typical industrial applications include conveyor bearings, small alternator bearings, high-speed miniature ball bearings, and bearing applications where oscillatory motion, and vibration create problems.

# **Maintenance Applications**

## **Water Resistant Grease**

Any application where lubrication is required in water environment, wheel bearings, electric motor bearings, water pumps, ball joints, track rollers, etc.

## **Cleaning, Rust Loosening Products**

SELCO 56 is a universal maintenance product for all electric and electronic equipment : displaces and seals out moisture, protects against corrosion and oxidation and lubricates, penetrates and cleans, at the same time.

## **Corrosion Protection**

SELCO 57 ANTI-CORROSION, consists of a multiple organic inhibitor system in a paraffinic oil base that prevents rust and corrosion by displacing and sealing out moisture and by forming a continuous protection barrier against water and oxygen. It penetrates and lubricates.

## **Heavy Duty Gear box Oil**

SF-400 series contain a combination of the latest technical advances in both Poly Alpha Olefins (SHC) base stocks and complex additive systems to insure long lasting superior protection. The superior oxidation stability of SF-400 Series gear lubricants allows longer intervals between oil changes. The thermal stability of these lubricants provides protection at elevated temperature levels where most petroleum oils fail.

## **Electrical Contact Cleaning Aerosol**

SELCO C0 CONTACT CLEANER PRECISION CLEANING SOLVENT FOR ELECTRONICS is a mild, stable and inert cleaner, meant to clean highly sensitive electronic precision equipment. It is used for removal of light contaminants, dust, lint, moisture, atmospheric or light oils.

## **Wire Rope Lubricant**

SG – 225 WIRE ROPE LUBRICANT (QWIK-DRY) represents a major

technological development in lubricating and protecting wire rope. This product is formulated to penetrate to the core and then dries to the touch in 3-4 minutes. SG-225 provides positive lubrication and positive rust protection without the usual cumbersome problems of application. Once applied it forms an elastic coating, enabling the surfaces to remain free of dirt and other contaminants

### **Open Gear Lubricant**

Once applied, SG-250 rapidly covers all areas with a liquid lubricant film. After a brief time the "carrier" evaporates leaving a residual tough tenacious coating which insures positive lubrication

These and various other products may be of interest to you. We are enclosing herewith our product brochures. We will be happy to meet with you and to answer any further queries regarding your specialized lubrication needs.

Please feel free to contact us at the address given below.