

Heat Transfer Fluids

PRODUCTS	APPLICATIONS
Heat Transfer Fluids HT 22, 32, 46 & HT 68	<p>Based on severely hydro-treated mineral oils, these are colorless base oils combined with a combination for food grade antioxidants to give extended life at high temperatures.</p> <p>The products are designed for use in closed loop liquid phase heating systems up to 600°F.</p> <p>Product Characteristics :</p> <ul style="list-style-type: none"> ■ Excellent deposit control and resistance to sludging. ■ Non-corrosive to aluminum, steel, copper & brass. ■ High thermal conductivity. ■ Extended life oil. ■ High flash point, low pour point.

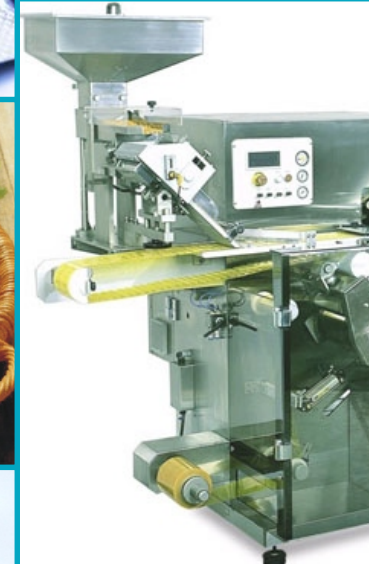
Synthetic Gear Oils

PRODUCTS	APPLICATIONS
Omnilube FGG 1000 Series	<p>The FGG series of Omnilube Gear Oils are blended from 100% synthetic hydrocarbon (PAO) oils with additives that meet USDA H-1 approved requirements for incidental food contact</p> <p>Product Characteristics:</p> <ul style="list-style-type: none"> ■ Choice of viscosity ■ Low evaporation rate ■ Substantial reduction in make-up oil ■ Wide temperature range
Omnilube FGG 2000 AW Series	<p>Designed with greatly improved wear, oxidation and lubricity properties; these provide extremely high load carrying properties and excellent wear resistance</p>

Mineral Oil Based Greases

PRODUCTS	APPLICATIONS
MI-setral-FK2-2	<p>Lubricant for armatures, tap cocks, joints, sliding surfaces, bearings and gears in food and beverage industries. Also suitable for bottle washing machines, filling stations, packaging, labelling and canning machines in wet atmosphere for long-term lubrication.</p> <p>Product Features :</p> <ul style="list-style-type: none"> ■ Stable against alkalines, cold and hot water ■ Stable against ageing, no gumming ■ No negative influence on foam building (breweries) ■ Compatible with common sealing materials ■ Good corrosion protection properties ■ Reduces friction and wear

All lubricants presented in this document are NSF USDA-H1 authorized. They may be used on equipments as a lubricant or an anti-rust film in locations in which there is exposure of the lubricated part to the edible product.



Smart lubrication solutions for
the Food & Pharmaceutical industries



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Hydraulic And Machine Oils

PRODUCTS	APPLICATIONS
FGH 1000 Series Available in 32,46,68 & 150 cst viscosities	For all hydraulic system operating under very severe conditions. These Omnilube Food Grade synthetic multi-purpose oils are blended from 100% synthetic hydrocarbon (PAO) base oils, with additives that meet USDA H-1 approved requirements for incidental contact.
FGH 2000 Series Available in 32,46,68 & 150 cst viscosities	Omnilube FGH 2000 series multi-purpose food grade hydraulic oils are novel, recently developed hydraulic fluids with greatly improved wear, oxidation and lubricity vs. currently available H-1 food grade synthetic lubricants. Using proprietary additive package, field tests have shown these generally outlast other synthetic H-1 lubricants by 50% to 100%.

Airline Lubricants

PRODUCTS	APPLICATIONS
FGH 1000 Series Available in 32,46,68 & 150 cst viscosities	<p>These are for intended use on the pneumatic equipment, pneumatic systems or pneumatic tools. Designed for use at ambient and higher temperatures and also intended for use in "cold room" applications, these are helpful in eliminating downtime due to lubrication failure and sludge or varnish buildup when used in accordance with equipment manufacturers' recommendations.</p> <p>Products Features:</p> <ul style="list-style-type: none"> Atomizes completely in all line lubricators. Fully synthetic. Prevents formation of gum, sludge, and varnish. Dissolves oxidation products remaining from petroleum lubricants. Prevents rust, prevents wear. Minimizes downtime and save maintenance costs. Compatible with plastics and synthetic rubber. Keeps O-rings and seals soft.

Compressor and Vacuum Pump Oils

PRODUCTS	APPLICATIONS
Omnilube 520, 546, 568, 5131 & 640	<p>The are designed for use as long-term lubricants for the rotary screw, rotary vane and reciprocating compressors.</p> <p>Product Features:</p> <ul style="list-style-type: none"> Improved thermal and oxidative stability over mineral oil Compatible with most seals, plastics, rubbers Wide operating temperature range Non-detergent Extended drain intervals reduce oil disposal, thus increasing cost effectiveness
Omnilube 32, 46, 68 & 455	<p>Omnilube® 32/46, 68 and 455 are novel, recently developed rotary screw and reciprocating air compressor lubricants with greatly improved wear, oxidation and lubricity vs. currently available H-1 food grade synthetic lubricants. These lubricants are designed with a proprietary additive package.</p> <p>Product Features:</p> <ul style="list-style-type: none"> Outstanding wear and lubricity properties Less varnish formation Contains only H-1 food grade components Low pour point & high flash point Good corrosion protection Increase oxidative stability

Chain Oils

PRODUCTS	APPLICATIONS
DuPont MultiUse	<p>DuPont MultiUse lubricant is a dry, deep penetrating and dust repellent multi-use lubricant for the chains & wire-ropes</p> <p>Product Features :</p> <ul style="list-style-type: none"> Provides long-lasting lubrication in demanding conditions. Ensures smoother, more efficient operation & longer chain life. Non-oily, dry Teflon® wax film will not attract or absorb abrasives. Provides a clean, thermally stable barrier between moving parts. Substantially increases the life of chains, sprockets and cables by minimizing contaminant build-up & abrasive wear. Reduces chain stretching and cable slop. Protects against rust and corrosion. Will not fling off, even in high RPM applications. Once dry, Chain-Saver will not drip - excellent for overhead chains, conveyors & rails. Contains no silicones. Non-staining film, typically dries in less than 10 minutes
Omnilube FGG 2000 series	<p>These are designed for use in high temperature applications up to 450°F and offer superior lubrication for high temperature ovens - chains - cam - slides - conveyors and various bearings exposed to harsh environmental conditions.</p> <p>Product Features:</p> <ul style="list-style-type: none"> Wide temperature range offers extended life from -10°F to 450°F Highest degree of oxidation and thermal stability; will not form carbon, gum or sludge deposits. Low evaporation rate - lasts longer. Saves maintenance dollars. Non-slinging. Contains soluble organic compound for added wear protection.
Omnilube PG 130 FG	Omnilube® PG-130 & PG 220 FG are based on polyalkylene glycols. These are designed for use on chains where excellent thermal stability and reduced deposits formation is desired. PG-220 FG has much better load and wear properties than food grade H-1 white petroleum oils or PAOs.
Omnilube PG 220 FG	

Synthetic Greases

PRODUCTS	APPLICATIONS
Omnilube FGM2	<p>A multi-purpose PAO based grease designed for use in a wide variety of industrial applications. It comes with all of the protection and characteristics you might expect in synthetic grease-long life, wide temperature range, very high load carrying, excellent water washout, anti-corrosion properties. It is suitable for all types of food machinery, sliding bearings, anti-friction bearings, etc.</p> <p>For lubrication of cocks, valves, seals and packages having contact with juices, lemonades, wine or beer.</p> <p>For rolling and plain bearings which are not properly sealed</p> <p>Product Features :</p> <ul style="list-style-type: none"> Adherent Resistant to cold and hot water, steam Resistant to alcohols and alkalines Stable against oxidation and ageing No influence on taste or smell Long re-lubrication intervals Free from mineral oil
SYN-setral-53 B in Grade '0' & '3'	For lubrication of the EPDM seals in valves and fittings in the food industry. As an assembly lubricant for metal/plastic and metal/rubber combinations and lubrication of control and pressure plug valves
Setral EL-929	