

Spirit of Excellence



Sunbelt Lubricants produces several Healthy Planet™ industrial lubricant and specialty chemical product lines supporting sustainability and use of renewable sources. Several categories of renewable bases are available:



Base oils produced from plant sugars, (farnesanes), which are converted to pure hydrocarbon molecules through an advanced industrial biotechnology platform. These oils are pure compounds, containing none of the impurities found in conventional base oils derived from crude petroleum. In addition, these oils are synthetic grade, approximating API Group III/Group IV in their physical properties. With excellent lubricating properties, these 'HP' oils are capable of facing very tough lubricant challenges.

Used in:

SunGreen™ Hydraulic Fluids BriteRay HP™ R&O Machine Oils SunKote HP™ Rust Inhibitors ProGear HP™ Industrial Gear Oils EnviroCut HP™ Metal Working Oils BriteForm HP™ Mold Release

Synthetic ester based lubricants from renewable fatty acids / fatty alcohols. These products have high biodegradability, good lubrication, and higher solvency than the farnesanes.

Used in:

SunRay SHP™ Hydraulic Fluids SolVite SC™ Industrial Solvent Cleaners EnviroCut HP™ Metal Working Oils

Lubricants based on canola, soybean, sunflower, and other natural triglycerides. These are often lower in cost, but do not offer long oxidation resistance, and are useful for applications such as 'once-through' lubrication where discharge to the environment is likely. Very high biodegradability.

Used in:

BioForm™ Mold Release Agents Sunol HP™ Dust Suppressants BioSpan™ Hydraulic Fluid CutSpan V™ MQL Saw Lube/Metal Cutting Fluid

Performance Through Sustainability – Healthy Planet [™] Technologies for Modern Metalworkers	
EnviroCut HP [™] Machining Oils	Step out machining performance on multiple metals, with renewable additives and base oils having outstanding oxidation resistance.
AgriKol [™] / CutSpan [™] Synthetic MQL Fluids	Renewable, biodegradable, non-toxic fluids for use in micro lubricators and mist systems. For cutting, drawing, stamping, and rolling.
ProDraw HP [™] Oils ProDraw ST [™] Oils	Heavy bodied, water soluble or insoluble oils with high renewable content, no chlorine, and excellent performance in difficult metal drawing operations.
ProStamp HP [™] Fluids	Light bodied, renewable, biodegradable, non-VOC stamping fluids. For multiple metals, fast press speeds, and high production outputs.
EnviroCut FB [™] Fineblanking Oil	Non toxic, no chlorine, highly renewable fineblanking oils. Excellent EP character, low odor, and tool protection.
Envirol HP [™] Metal Rolling Oils	Renewable, low odor, non-toxic oils for metal rolling of ferrous and non ferrous metals.
Wayex HP [™] Oils	Renewable, biodegradable, slide way lubricants.
SunKote HP [™] Rust Inhibitors	Renewable, biodegradable, solvent-borne and water mix products for rust and corrosion prevention of all metals.



Many specialty chemical formulations are developed by Sunbelt Lubricants to fulfill specific customer needs. Sunbelt Healthy Planet™ product designs using combinations of the base fluids above, with additives selected for low toxicity, low impurities, and best biodegradability, allow for Healthy Planet alternatives for a broad range of industrial applications.

Clean, Maintain, Sustain	
SolVite SC [™]	Biodegradable, low VOC cleaning solvents, for use on glass, metals, concrete
Cleaning Solvents	forms, and industrial uses.
SunGreen TM AW Hydraulic Oils	Ashless, heavy duty, extended life antiwear fluids for machine tool hydraulics and gear box lubrication.
ProGear HP [™] Industrial Gear Oils	AGMA EP gear oils for enclosed industrial gear lubrication. ISO 46 through ISO 320 viscosities.
BriteRay HP [™] R&O Oils	Water white, odorless, inhibited oils from ISO 32- ISO 220, for lubrication of bearings, gear boxes, and worm gears, where non-EP oils are required. High VI and high oxidation resistance.
SunFlex [™] HP Compressor Oils	Long life synthetic compressor oils requiring no flush from PAG or PAO; excellent performance in reciprocating and screw type air compressors.

Sunbelt uses only the finest quality components available to produce products which provide an extra layer of forgiveness for highly valuable machinery and equipment operating under severe conditions. Through careful and attentive study of our customers' needs, Sunbelt formulates the best technologies available to meet and exceed those needs.

Sustainable Solutions for Concrete Manufacturing	
SolVite SC [™]	Biodegradable, low VOC cleaning solvents, for use on glass, metals, concrete
Cleaning Solvents	forms, and industrial uses.
BioForm M	Biodegradable, renewable, mold release agent.
SunGreen [™] AW Hydraulic Oils	Ashless, heavy duty, extended life antiwear fluids for machine tool hydraulics and gear box lubrication.
SunBrite Liquid Blaster	Less hazardous, biodegradable, water based cleaner for removal of concrete.
SunFlex [™] HP Compressor Oils	Long life synthetic compressor oils requiring no flush from PAG or PAO; excellent performance in reciprocating and screw type air compressors.
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"ENGINEERED SOLUTIONS FOR A HEALTHY PLANET"



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