



Specialty Synthetic Food-Processing Lubricants

Safety of food-grade formulations
without compromising on performance

Applications

SP Industrial Lubrication + Air food-processing lubricants are available in the following categories:

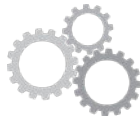
Air compressor lubricants



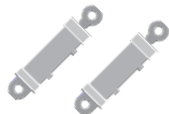
Chain lubricants



Gear lubricants



Hydraulic fluids



Refrigeration compressor lubricants



Unmatched food-processing lubricants

SP Industrial Lubrication + Air's food-processing lubricants are designed for optimum equipment operation, efficiency and longevity. Choose from a full array of formulation types and benefits, including:

Unsurpassed performance in extreme temperatures:

- SP Industrial Lubrication + Air's low-temperature formulations offer enhanced cold-temperature fluidity and improved pour points when compared to major competitive products. Our fluids keep flowing in extremely cold conditions for consistently superior performance.
- SP Industrial Lubrication + Air's high-temperature formulations are exceptionally resistant to thermal and oxidative breakdown, preserving viscosity and preventing the buildup of varnish and carbon deposits to maintain optimal operating efficiency.

Eco-friendly convenience — All of our food-grade formulations are non-toxic and non-hazardous, so they require no special handling or disposal procedures. They usually can be disposed of in the same manner as typical mineral oils. This allows SP Industrial Lubrication + Air lubricants to be recycled or burned in waste-oil heaters to minimize their environmental impact.

Food-grade quality — SP Industrial Lubrication + Air offers numerous formulations that meet H1 requirements for incidental food contact. These products also meet Kosher and Halal specifications.



Specialty Synthetic Food-Processing Lubricants

Type: BIO = Biodegradable LT = Low-Temperature HT = High-Temperature

Air Compressor Lubricants

Part #	Product Description	Type	Key benefits
SP-6061	Food-Grade Air Compressor Lubricant	HT	<ul style="list-style-type: none">4,000–6,000 hours of oil life at 100°C discharge temperature
SP-6064	Advanced Food-Grade Air Compressor Lubricant	HT	<ul style="list-style-type: none">Ideal for harsh environments and high-temperature applications8,000-hour oil life at 100°C discharge temperature - compliant with 21CFR 178.3570 for incidental food contact

Chain Lubricants

Part #	Product Description	Type	Key benefits
SP-6824	Food-Grade High-Temperature Oven Chain Lubricant	HT	<ul style="list-style-type: none">High flash point and enhanced anti-wear protection for extended chain lifeResists smoking and carbon deposit formation for cleaner operation
SP-6831	Food-Grade Spiral Freezer Chain Lubricant	LT	<ul style="list-style-type: none">Performs outstandingly in very cold and humid environmentsMaintains thermal and oxidative stability in cold temperatures

Gear Lubricants

Part #	Product Description	Type	Key benefits
SP-6331	Food-Grade High-Temperature Gear Lubricant	HT	<ul style="list-style-type: none">High flash point and enhanced anti-wear protection for extended gear lifeResists premature fluid breakdown with high-temperature oxidative and thermal resistance

Hydraulic Fluids

Part #	Product Description	Type	Key benefits
SP-2288	Food-Grade Biodegradable Hydraulic Fluid	BIO	<ul style="list-style-type: none">Protects against wear as well as sludge and varnish formationEasily separates from water
SP-4584	Food-Grade Fire-Resistant Hydraulic Fluid	HT	<ul style="list-style-type: none">Superior fire resistance due to advanced-technology base stocks and additivesEasier to maintain than most water-soluble glycol-based fluids

Refrigeration Compressor Lubricants

Part #	Product Description	Type	Key benefits
SP-2633	Food-Grade Ammonia Refrigeration Compressor Lubricant	LT	<ul style="list-style-type: none">Maintains fluidity at low temperaturesExceptional oxidative resistance as well as enhanced chemical and thermal stability
SP-2884	Immiscible Carbon Dioxide Refrigeration Compressor Lubricant	LT	<ul style="list-style-type: none">Combines low-temperature fluidity with superior lubricationControls rust and corrosion for enhanced component protection

How can we help?

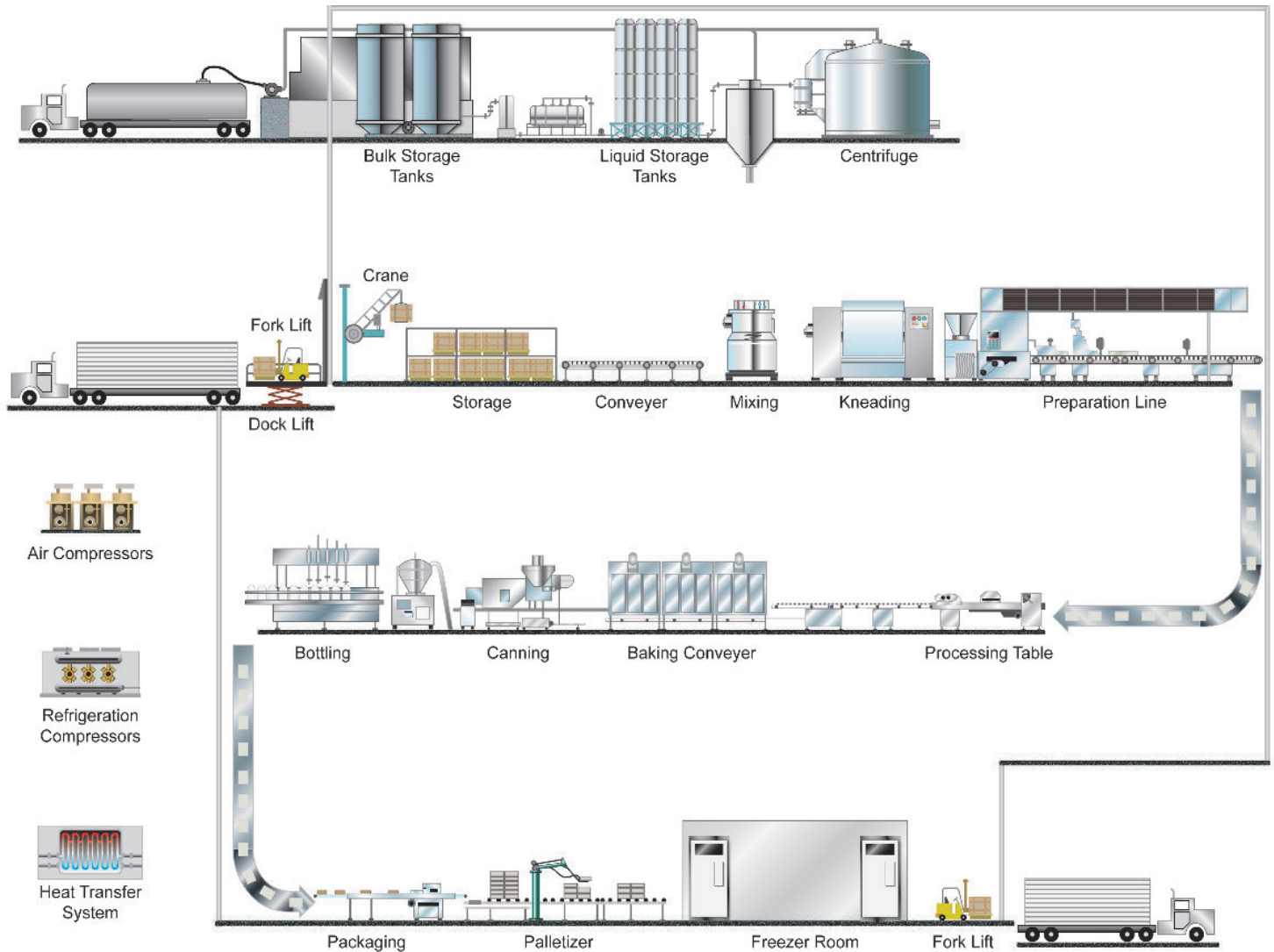
SP Industrial Lubrication + Air can provide you with the ideal lubricant based on your operating environments, run times and desired preventive-maintenance schedules. For more information about these or other SP Industrial Lubrication + Air products, please contact us at 360-579-2646. We can help you make an appropriate choice for your specific needs.



7190 Terrapin Lane - Clinton, WA 98236
360-579-2646 - www.spi-airlube.com

Specialty Food-Processing Lubricants

SP Industrial Lubrication + Air manufactures specialty lubricants for virtually every phase and application across the food-processing industry. The illustration below shows a sample food-processing plant and the different components where SP Industrial Lubrication + Air lubricants can be utilized.



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