

**FEATURED CLEANERS AND LUBRICANTS FOR FOOD/BEVERAGE MANUFACTURING AND PREPARATION****Sanitizers (USDA D2):**

Saniquat 10: General purpose liquid germicidal disinfectant for use in the food and beverage industries for control of mold, algae and specific viruses. Used widely in food and beverage processing facilities.

**Self Foaming Chlorinated Cleaners:**

Foam-Chlor: Self-foaming, free rinsing alkaline chlorinated liquid concentrate. Applied via foam generation equipment on stainless food process equipment, floors and walls.

**Cleaning Solutions – Defoamants:**

DE-FOAMSIT: Defoamant for alkaline cleaner solutions; defoams protein soils, such as those in eggshell cleaning and breaking operations.

DE-FOAMSIT 2: Food grade 10% silicone emulsion anti-foamant effective in cleaning compounds, edible product transportation, waste water treatment and eggshell cleaning/breaking operations.

**Food Grade Lubricants**

*GSD Chem, Inc. offers synthetic food grade lubricants for food and beverage preparation. Featured products include:*

OMNILUBE® FGH 1046: An ISO 46 synthetic food grade lubricant and hydraulic oil. A high viscosity index makes the product useful for elevated temperature applications. The product is a NSF registered H1 lubricant for use where incidental food contact may occur. Uses include oven chain and hydraulic system lubrication.

OMNILUBE® FGM 2: A multi-purpose premium polyalphaolefin (PAO)-based grease designed for use in a wide variety of industrial applications where FDA/USDA regulations specify H1 grease for incidental food contact. FGG SYN CS 2 grease provides equipment protection and performance characteristics expected in premium quality synthetic grease. This premium grease provides long life, a wide operating temperature range, very high load carrying capacity, excellent water washout and anti-corrosion properties. It is designed for use in all types of food machinery, anti-friction bearings, low-to-medium speed industrial bearings, slide ways and enclosed gears.

**Food Grade Lubricants**

OMNILUBE® AIR LINE FG: An ISO 32 fully synthetic food grade oil formulated with the highest quality polyalphaolefin (PAO) base oil to meet the lubrication requirements of air line equipment. This NSF registered lubricant is formulated with high performance antioxidants and anti-wear additives to meet the challenges of industrial environments. This product provides lubrication for all air line equipment used in food processing plants.

OMNILUBE® FGG 2220: A, ISO 220 fully synthetic severe load food grade gear oil formulated from the highest quality polyalphaolefin (PAO) base fluid. This NSF registered H-1 severe load gear oil is engineered to provide significantly improved wear, oxidation and lubricity over currently available H-1 food grade gear oils. The product is designed with a proprietary additive package to give up to 50% longer life than other synthetic H-1 lubricants. Typically used to lubricate bearings, gear sets, chains, and other food processing equipment parts.

OMNILUBE® WO 22 thru 680: A series of food grade hydraulic fluids and gear lubricants formulated with USP grade white oils. These NSF registered hydraulic fluids and lubricants are engineered to provide superior protection where food contact may occur (H-1).

OMNILUBE® FGC 4220: A fully synthetic chain lubricant formulated from ultra premium ester based oils. These NSF registered premium lubricants are designed for use on chains where excellent thermal stability and reduced deposit formation are required. The proprietary formulation provides a combination of high flash point and low volatility for high temperature applications while still providing good performance at low temperatures. This oven chain lubricant provides better load and wear properties than food grade H-1 white petroleum oils or PAOs.