



Food Grade Lubricants

Lubricants for use within food processing & manufacturing equipment must be totally non-toxic and satisfy the regulations for non-food compounds used in food manufacturing plants.



These strict guidelines mean products are selected based upon their use/classification for either incidental food contact **NSF H1**, or **NSF 3H** for direct food contact.

They must also perform well as lubricants, often in extreme high or low temperatures, or aggressive cleaning processes are encountered. In bakeries for example, the ovens can reach above 300°C. Conveying components and chains bearings operating in these conditions often require frequent relubrication.

IKV are manufacturers of a full range of **NSF** registered lubricants, all of which are at the forefront of technology and allow extended performance over conventional lubricants.

Food grade lubricants for packaging machinery that contain food or beverages must now be produced on machines and equipment that use approved **NSF** certified lubricants.

We can supply everything from hydraulic, gearbox and general lubricating oils, to food grade greases for use in extreme temperatures of -73 to 300°C.

Our **TRIBOCHAIN** range of synthetic ester bakery chain oils is ideal for bakery chains running at extremes of temperature where minimal lacquering and relubrication, coupled with long chain life is the goal. These oils can be either automatically applied, or brushed on manually. We also supply a range of food safe products in aerosol form.

Our **TRIBOFOOD** range of products have been designed specifically to lubricate machines and equipment in the food industry where there may be incidental contact with food and the **FOOD GLIDE RANGE** is **NSF 3H** registered, for applications where direct food contact lubrication is required, including on meat slicers, cutting blades and chopping boards.

Our **IKV-FLUOR** and **ZAROX** range of **PFPE** (fluorinated) oils and greases are ideal in critical applications where an ultimate resistance to extremes of temperature (high and low), water wash-out, and non-flammability are required.

