



## Food Grade Lubricants

Choosing 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 operate in these conditions and 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 will 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 extremes of temperature from -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 for example 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 washout & non flammability are required.

