## **IKV Fact Sheet**

## Lubricants for Refrigerated Trailers & Food Transportation Vehicles

**IKV Lubricants** has been a leader in the field of high performance lubricants for many years & has met the increasing demands for tribological products that meet the requirements of the industries OEM's.

Choosing lubricants for use within food and pharmaceutical processing, manufacturing and transportation poses several problems to the engineer, firstly the products must be totally non-toxic and satisfy the regulations for non food compounds used in food production.



These strict guidelines mean products are selected based upon their use/classification with either incidental food contact USDA H1 (now NSF H1) or direct food contact (NSF 3H). Secondly they must perform well as lubricants, often extreme high or low temperatures or aggressive cleaning processes are encountered, all of which can adversely effect the life of the lubricant.

**FOOD GLIDE 3H OIL** is our NSF 3H oil which is intended for the lubrication of any mechanism - it has good lubricity and adherence. It has NSF 3H (direct food contact) registration and is suitable for use in industrial transportation applications where incidental or direct human or animal food contact is possible. **FOOD GLIDE 3H OIL** is intended for the general lubrication on any mechanism requiring a stainless, medium viscosity, food grade product that will not contaminate. It also offers exceptional performance in many areas to make runners slide freely, eliminate friction and it dries tack-free so dust and dirt do not accumulate.

**FOOD GLIDE 3H OIL** can be applied by brush, pump spray or back pack sprayer with lance for larger applications & hard to reach areas. The **FOOD GLIDE 3H OIL** is effective for:-

- General vehicular lubrication
- Chains
- Cables
- Hinges
- Brake and Clutch pedals
- Sunroof Mechanisms
- Bonnet Catches
- Seat Runners
- Electric Aerials,
- Runners on curtain-sided trailers
- Gear-change cables
- Vehicle load restraint & containment systems

It is non-toxic, non-corrosive and non-staining & can be utilised in any areas where a light lubricant or penetrant is required.

We also have a range of NSF 3H approved aerosols (including **FOOD GLIDE 3H GREASE & OIL** sprays) which can be used for convenient application in a simple to use and efficient package.

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