



**DATA SHEET
FOOD AND PHARMACEUTICAL**

IFC LIQUID GEL

Slipstream IFC Liquid Gel is a penetrating fluidised gel intended for brush-on or spray application. In use, the solvent evaporates leaving behind an extreme pressure lubricating grease. It is resistant to water and chemical attack and will not throw off or melt.

IFC Liquid Gel is formulated from **FDA** approved ingredients, and has **USDA H1** approval for lubricants with incidental food contact. It is formulated for incidental food contact only, and contact with food should be avoided wherever possible. Used in this way, it meets the requirements of The Food Safety Act 1990. **IFC Liquid Gel** is formulated from synthetic hydrocarbons; it contains no petroleum mineral hydrocarbons and is free from substances listed as hazardous to health in the latest COSHH Regulations.

APPLICATIONS

Drive and conveyor chains (nylon, steel or ABS); the fluid penetrates into the chain and lubricates cogs, sprockets, guides, runners and channels, reducing wear, drag and corrosion. Metal protection; a coating of **IFC** will protect finished metal parts from corrosion in storage.

PHYSICAL DATA

FLUID

Appearance : **Milky-white fluid**
Flash Point (PMCC) °C : above 56°C

GREASE (after evaporation of solvent)

Appearance : **Soft, white gel**
NLGI Grade : No.1
Penetration (worked) : 310 to 340
Dropping Point °C : Above 230
Corrosive substances;
Copper : Pass
Steel : Pass
Aluminium : Pass
Temperature Range °C : -55 to +200

Note

IFC partially separates on standing. Shake well before use. Normal agitation during daily use will keep the product homogeneous.

Manufactured in Great Britain by Slipstream