



**DATA SHEET
UK FOOD INDUSTRY**

DFC FLUIDS

DIRECT FOOD CONTACT FLUIDS & RELEASE AGENTS

Slipstream DFC Fluids meet the requirements of the UK Food Safety Act 1990 and may be used in direct contact with food in amounts not in excess of that reasonably required to produce the desired effect.

DFC Fluids contain no hydrocarbons, mineral or otherwise; so therefore are not subject to control by the current Mineral Hydrocarbons in Food Regulations and will not be affected by the proposed revision banning these substances altogether. They are free from substances classified as hazardous to health in the latest COSHH Regulations.

The base fluids from which **DFC Fluids** are manufactured are not vegetable oils but are produced from materials derived from vegetable sources. To produce the fluids, they are compounded with additives which are generally recognized as being safe.

DFC FLUIDS ARE UNIQUE IN THEIR FIELD, AND THERE IS NOTHING RESEMBLING THEM IN THE MARKET PLACE AT PRESENT.

PHYSICAL DATA

Appearance	Clear transparent fluids		
Colour	Colourless to pale straw		
Odour	Mild		
Solubility in water	Insoluble		
	DFC 1	DFC 2	DFC 3
Density at 20°C, (kg/l.)	0.91-0.93	0.94-0.96	0.91-0.93
Viscosity at 40°C, cSt	5.9-6.3	14.0-14.5	80-83
Flash Point °C. COC	>+180	>+235	>+285
Pour Point °C.	<-40	<-10	<-20
Boiling Point °C	>+200	>+200	>+200

Manufactured in Great Britain by Slipstream