Tel: 01424 443696
Fax: 01424 729133
Email: sales@slipstreamlubricants.co.uk

Slipstream
PO Box 3
Bexhill on Sea
East Sussex
TN39 4JF
UK

DATA SHEET
PHARMACEUTICAL

NO 9 GEL

Slipstream No 9 Gel was designed as an extreme pressure lubricant for use in severe environmental conditions.

No 9 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. It 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.

The lubrication properties of **No 9 Gel** are enhanced by the addition of a slip-membrane. This membrane forms a smooth coating over the bearing surfaces, thin enough not to affect working clearances, but protecting bearing surfaces from metal to metal impact and scuffing. This protection extends component life, and reduces down-time for repairs and replacements.

No 9 Gel is highly resistant to acid and does not emulsify in contact with water. It is so water repellent that it withstands driving rain without washing out of bearings. In use, it clings to metal surfaces so well that it resists gravitational run-off and centrifugal spin-off. Its ability to protect machinery is enhanced by the addition of rust and corrosion inhibitors and by its temperature stability. It works at temperatures from -55°C to +200°C without degradation, and can work for short periods at up to +230°C.

This combination of features makes **No 9 Gel** ideal for use on open gears and rollers, chains, tracks and heavy duty plain bearings in the pharmaceutical industry, where its use will reduce wear, extend service intervals, and cut down-time. **No 9 Gel's** non-toxic qualities make it of interest to Health & Safety Officers, and can contribute significantly to efficiency and profits by taking care of the workforce as well as the machines.

PHYSICAL DATA

Appearance	: **Homogeneous white gel**
NLGI Classification	: No.2
Penetration, worked (IP50)	: 265-295
Working stability (change in penetration after 100,000 double strokes) (IP50)	: ±20
Dropping point (IP132)	: 230°C
Oil separation (max.) (IP121)	: 5%
Water washout % max (IP215)	: 3
Working temperature °C.	: -55 to +200 (Short periods up to230°C)

Manufactured in Great Britain by Slipstream

Date of issue: 05/11/05 Date of Printing: 07/12/2005