



## DATA SHEET INDUSTRIAL

# CAL 1, 2 & 5

**Slipstream CAL 1, 2 and 5** emulsions are formulated to replace soap-in-water lubricants; these tend to block jet orifices and suffer from soap build-up, which collects abrasive material and acts as a grinding paste, destroying the mechanisms it is supposed to protect.

**CAL 1, 2 and 5** are formulated from synthetic hydrocarbons. They contain no petroleum mineral hydrocarbons, and are free of substances listed as hazardous to health in the latest COSHH Regulations.

These products are water-soluble. Their normal working temperature range is from +5°C to +50°C. They can work below this temperature, but must not be allowed to freeze. **CAL 1, 2 and 5** are not compatible with acids, alkalis and electrolytes as these will cause demulsification.

**CAL 1** contains 10% fluid, **CAL 2** contains 20% fluid and **CAL 5** contains 50% fluid.

**CAL 2** was designed for a major industrial gas company to lubricate metal conveyors and clean the floor mounted chains that carry the gas bottles around the factory. Gas bottles are frequently returned with mud on the bottoms of the cylinders. The mud falls into the chain channels causing drag, chain wear and damage to the channels. Since using **CAL 2**, down time for replacement of chains, gearboxes and burnt out clutches have been greatly reduced.

These products work successfully on nylon chains and can be applied manually, by bottle drip feed or by dip-tank applications. They are also used for deep tin drawing, and general metal pressing requirements.

## PHYSICAL DATA

APPEARANCE	<b>Milky white fluids</b>
ODOUR	Slight
SOLUBILITY	Miscible with water
FLASH POINT	None
DENSITY	0.95 - 0.98 kg/l.
VAPOUR PRESSURE:	As water.

**Manufactured in Great Britain by Slipstream**