

13
factfile

TM

TRI-FLOW

www.triflow.co.uk

Keep it clean with



TRI-FLOW™

even in the dirtiest, dustiest conditions

The high performance qualities of TRI-FLOW Industrial Lubricant derive from a technological breakthrough which fixes P.T.F.E. through the use of a special carrier to a surface by direct application. No special preparation or process is needed.

The microscopically thin film fixes to the surface and thus lasts considerably longer than conventional lubricants. Frequency of application is cut by up to 90% and with one litre covering approximately 750 square feet, costs can be cut by up to 66%.

REDUCES FRICTION AND WEAR P.T.F.E. has been called "the slipperiest substance in the world". In Tri-Flow it is combined with a complex carrying agent to form a highly durable film. This virtually eliminates wear on moving parts, even under the most abrasive or corrosive conditions. The P.T.F.E. particles are spheroid and malleable so do not break down. Tri-Flow resists wear far better than conventional oils and greases. Practical experience has shown that with Tri-Flow the need for re-application is reduced by up to 90%.

DISPLACES ABRASIVE MATTER Solid substances tend not to adhere to a surface treated with Tri-Flow. This is caused by the amazing non-stick characteristics of the special P.T.F.E. in Tri-Flow. Dirt, dust, sand and other abrasive matter already present are displaced and then dispersed by the bearing action of the P.T.F.E. particles on the moving surfaces. Thus the surfaces are cleaned and subsequently kept clean. Conventional oils and greases combine with foreign matter to form a grinding paste: this is completely avoided with Tri-Flow.

PENETRATES Tri-Flow has an exceptionally low viscosity and surface tension. This causes it to penetrate quickly even into the most inaccessible areas. There, special non-acidic solvents break down carbon deposits, hardened grease, sludge and grimy film. Tri-Flow dissolves the crystalline structure of corrosion caused by moisture, salt, alkalies or other agents.

PROTECTS AGAINST CORROSION Tri-Flow actually displaces moisture and thus prevents the formation of ice, rust and other corrosives. Tri-Flow is acid-free, and releases parts previously regarded as seized beyond recovery. Mechanisms that would normally be discarded can thus be brought back into use. Moreover, once Tri-Flow has done its job of freeing the seized or corroded part, its solvents evaporate to leave a tough barrier film which protects and lubricates the surface, and guards against further wear and corrosion.

THE MAINTENANCE MAN IN A CAN As a maintenance tool Tri-Flow helps you to keep expensive plant and equipment in service longer. Tri-Flow reduces the frequency of costly breakdowns caused by worn and dirty parts. Servicing equipment is quicker and easier, and stripping down, parts replacement and re-assembly are all speeded up. Tri-Flow significantly reduces the volume and thus the cost of lubrication on production equipment. In addition costly stoppages through mechanical failure are greatly reduced.

Tri-Flow does not contain silicones.

for further
information contact:



*Contains P.T.F.E. for enhanced lubrication

Ronseal and Tri-flow are registered trademarks of the Sherwin-Williams Company. Ronseal, the manufacturer of Tri-Flow, have been assessed to ISO 9001/2000.