






Product Name	Performance Levels / Features
 SLIDEWAY OILS	
Gliss GO Range (Vertical and horizontal guideway oils)	Cincinnati Milacron P-47, P-50.
Transway HG Range (Dual purpose slideway and hydraulic oils)	Cincinnati Milacron P-47, P-53 (Slideway Performance)
 METALWORKING FLUIDS	
Kutlube Range	Comprehensive range of soluble metalworking fluids.
Unicut® Range	Comprehensive range of Neat cutting oils.
 SPECIALITY OILS	
Penetrating Oil	Penetrating Oil offers the following features: Release of rust-bound components; Dust-removal and protection; Maintenance of properties in damp conditions; A non-staining product.
Solvent Cleaner	Application by spraying, dipping, soaking or brushing; It wets the surface with a continuous film of solvent; The ability to wet, penetrate and solubilise dirty oily deposits; Cost effectiveness. (Also available in graphited form).
Therm X 32	Heat transfer oil for use in closed circulating systems; High thermal and oxidation stability; High specific heat and thermal conductivity; Low deposit formation, as determined by the Panel Coker Test; Excellent GM Quenchometer (ASTM D-3520) performance; Lowest possible viscosity consistent with high thermal stability; Noncorrosivity to any metals used in the system; Low vapour pressure to prevent vapour locks and cavitation at the pump; Low pour point for easy start-up in cold weather; Low fire risk (high flash point and spontaneous ignition temperature); Compatibility with seals and sealing materials.
Transformer Oil	IEC 60296 Edition 4.0 (2012) general specifications.
RPF1	RPF1 is a solvent deposited, water-displacing, short to medium term rust preventative, particularly for use where the treated parts are stored indoors. This product has a very low surface tension and viscosity, and therefore spreads rapidly, penetrating into all hard to reach parts and covering all surfaces however irregular. It dries to leave a continuous protective coating of viscous petroleum products and additives that have rust preventative properties.
RPF2	RPF2 is a solvent deposited, medium term rust preventative, for use where the treated parts are exposed to outdoor conditions. This product has a very low surface tension and viscosity, and therefore spreads rapidly, penetrating into all hard to reach parts and covering all surfaces however irregular. It dries to leave a continuous protective coating of petroleum products and additives that have rust preventative properties. The coating can be built up by further applications.
RPF3	RPF3 is a solvent deposited, long term rust preventative which dries to leave a continuous firm wax protective coating that provides excellent corrosion protection for metal parts. GB RPF3 benefits from dewatering properties so it can be used when the parts to be treated are wet. All traces of water are displaced before the wax protective film is applied. GB RPF3 is effective in wet and humid environments, and gives excellent protection against salt sprays.
Unipower® T Range (Turbine Oils)	DIN 51524 part 1(HL), DI N 51517 part 2(CL), DI N 51515 part 1(L-TD), DI N 51515 part 2(L-TG), AFNOR NF E 48-603(HL), Siemens TLV 901304 BS 489, US Steel 120, GEK 32568 F/G, GEK 28143A, GEK 10941-A, MIL -L-17572 D, MIL -L-17331H, Cincinnati Machine P-38, P-55, CEBG 207001, Alstom Power HTGD 90117, ASTM D4304 (Type II), Solar ES 9-224, JIS K 2213, Westinghouse Electric Corp.
 GREASES	
Unigrease® LXEP2	Red Lithium Complex Grease; mineral base; NLGI 2; extreme pressure; operating temperature -20°C to 150°C.
Unigrease® LEP Range	Multi-purpose Lithium Greases; mineral base; NLGI 000, 00, 0, 1, 2, 3; extreme pressure; wide operating temperatures.
Unigrease® LEP2M Range	Lithium Moly Greases; mineral base; NLGI 2; extreme pressure; 1-3 % molybdenum disulphide; operating temperature -20°C to 140°C.
Unigrease® 1718	Synthetic High Temperature Grease; lithium complex; PAO base; NLGI 2; PTFE (Teflon); operating temperature -50°C to 220°C.
Unigrease® 1719	Ultra High Temperature Grease; synthetic PAG base; NLGI 2; graphite solid lubricant; operating temperature up to 600°C.
Unigrease® 1724	Red Extended Life Grease; lithium-calcium multi-complex; mineral base; NLGI 2; extreme pressure; operating temperature -30 C to 150 C.
Unigrease® 1732	Open Gear Grease; aluminium complex; mineral base; NLGI 2.5; extreme pressure; adhesive; molybdenum disulphide and graphite; bitumen free; operating temperature -30°C to 140°C.
Unigrease® 1749	Ultralife Water Resistant Grease; multi-complex; mineral base; NLGI 1-2; extended life; operating temperature -30°C to 140°C.
Unigrease® CSX 1.5	A modern high performance calcium sulfonate complex grease.
Unigrease® CSX 1.5M	High performance calcium sulfonate complex thickened grease containing antioxidants, corrosion inhibitors and molybdenum disulphide.
Unigrease® RD 1.5	Lithium complex thickened grease with a synthetic base oil. It contains antioxidants and corrosion inhibitors, as well as an extreme pressure/antiwear additive package.
 SKIN CARE	
A comprehensive range of skin care and hygiene products is available, please call 0191 490 4312, or visit www.gblubricants.co.uk for details.	

*with the exception of reserve alkalinity  Biodegradable product

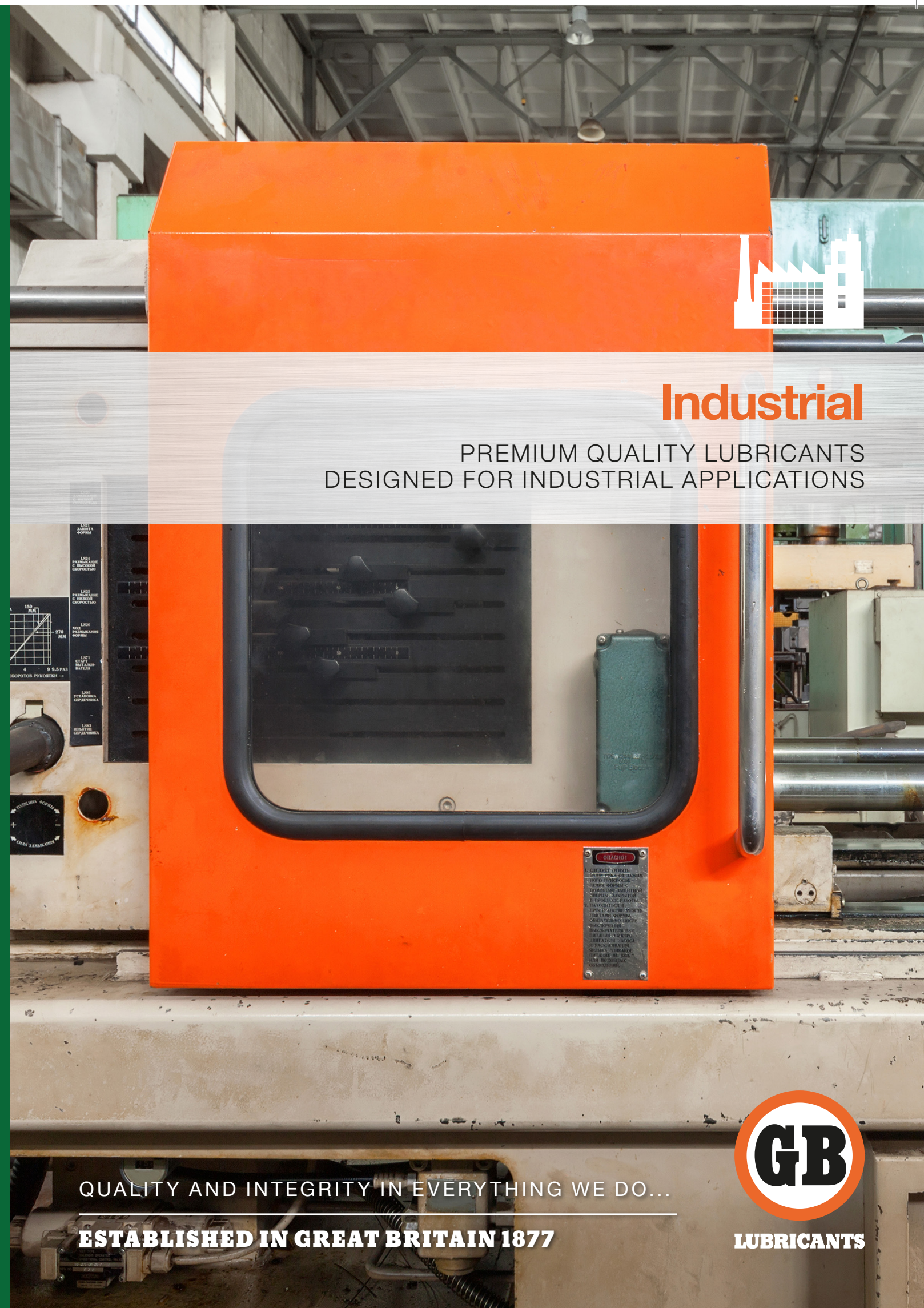


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All products are reflective of the latest specifications at the time of going to press and are part of a continuous development programme. The company reserves the right to change formulation and specification, without prior notice to meet the latest trends and developments in lubricant and grease technology. For more detailed information on any product and confirmation of the latest specifications contact our Technical Services Department. Full product data sheets and health and safety information is available on request.

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Industrial

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We're proud to be pioneers in our field. Our continued investment in our people and processes enables us to undertake cutting-edge research and development to create new and advanced technologies. Keeping in-tune with market trends, technical, and commercial demands, means we are able to deliver products which continue to meet the everchanging needs of our diverse client base.

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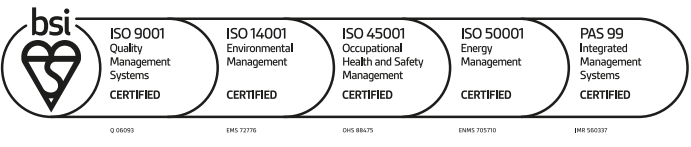
Flexibility is integral to all that we do, from our super-fast lead times and small blend runs, to our client-first attitude, makes us truly distinctive in our field. This coupled with our in-house fleet of delivery vehicles and drivers, and our central warehousing, means that we are able to meet our customers' demands time and time again.

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AEROSOLS	
White Grease	Formulated for lubricating bearings, brake linkages, latches, cams, window regulators, hinges, gears, spring wires and cables. The addition of PTFE helps prevent further seizing up as well as leaving a protective coating against rust and corrosion.
Flexy Shield	Formulated for all exposed gears, wire ropes and moving parts and will not be thrown off during use. Its exceptional penetration and water-resistant properties make it ideal for applications such as exposed heavy duty chains and steel cables, and any situations where constant weather exposure is experienced.
Multipurpose Spray	A premium product containing PTFE and extreme pressure additive that, when used on metal surfaces, cleans, displaces moisture, penetrates, lubricates and provides corrosion protection. It dries out wet ignition systems, stops squeaks and loosens stuck parts, whilst providing protection against future corrosion.
Brake & Clutch Cleaner	A blend of high penetration solvent cleaners, which provides a speedy and effective removal of dirt, dust, grease, brake and clutch fluids from drums, shoes, discs, callipers etc. It can also be used for degreasing metal surfaces, and is especially effective for degreasing motorbike and fork truck chains.

Product Name	Performance Levels / Features
HYDRAULIC OILS	
Unipower® H Range (Standard)	DIN 51524 part 2 HLP, HM, Vickers M-2950-S, I-286-S, Denison HF-1, HF-2, Cincinnati Milacron P-68, P-69, P-70, AFNOR NF E 48-603.
Unipower® HFO Range (Filtered)	DIN 51524 part 2 HL P, HM, Vickers M-2950-S, I-286-S, Denison HF-1, HF-2, Cincinnati Milacron P-68, P-69, P-70, AFNOR NF E 48-603
Unipower® HVI Range	DIN 51524 part 3 HVLP, HV, ISO EN 6743/4, Cincinnati Milacron P-68, P-69, P-70, SEB 181 222, US Steel 127, 136, Afnor NF E 48-691 filterability, Denison HF-0, ASTM D6158-05, Vickers M-2950-S, I-286-S, SS 155434, AFNOR NF E 48-603.
Unipower® S Range (Ashless Technology)	DIN 51524 part 2 HLP, AFNOR NF E 48-603, Cincinnati Milacron P-68, P-69, P-70.
Unipower® S HVI Range (High Viscosity Index)	DIN 51524 PART 3 HVLP, Afnor NF E 48-603, Cincinnati Milacron P-69, P-70.
Unipower® SRC Fluid	Fire resistance; High water content (36%), ensuring extra safety margin; Enhanced anti-wear properties; Enhanced corrosion protection; Air release performance; Low foaming; Conformance to all the technical and toxicological flammability criteria of the Seventh Luxembourg Report; Conformance to British Coal Corporation testing. NB: In addition to the standard Vickers vane pump test, Unipower SRC Fluid has been tested in an extensive range of pumps, in collaboration with pump and equipment manufacturers.
Unipower® HFDU 46 ^B	Developed for use where either fire hazards or environmental hazards exist and offers: excellent fire resistance (including result in hot manifold ignition test), easy biodegradability, extremely high flash point and auto ignition temperature, non-toxic, excellent corrosion protection, excellent oxidation stability, lubrication level of premium, anti-wear hydraulic oils.
Unibio® Hydraulic Oil Range ^B	The Bio Hydraulic Oil Range has been formulated to meet the current technical and environmental requirements of today's hydraulic equipment and offers the following features: Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Ashless technology; Good anti-wear performance; Good oxidation stability; Good corrosion protection; Suitability for use under mechanical conditions where the temperature of the lubricant could reach 60°C.
Premium Unibio® SE 46 ^B	Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Synthetic-ester, ashless technology; Based onrenewable resources; Good anti-wear performance; Outstanding oxidation and thermal stability compared to vegetable-oil-based products; Good corrosion protection; Excellent demulsification properties; Excellent low temperature flow properties and start up performance; Low foaming; Compatibility with mineral oils, their seals and elastomers. ISO 15380.
Premium Unibio® SSE 46 ^B	Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Synthetic-ester, ashless technology; Based on renewable resources; Good anti-wear performance; Outstanding oxidation and thermal stability compared to vegetable-oil-based products; Good corrosion protection; Excellent demulsification properties; Excellent low temperature flow properties and start up performance; Low foaming; Compatibility with mineral oils, their seals and elastomers. ISO 15380, VDMA 24568 HEES.
COMPRESSOR OILS	
Unicool M Range (Mineral)	DI N 51506 VDL .
Unicool Synth Range (Synthetic)	DI N 51506 VDL , ISO/DP 6521 DAG.
GEAR OILS	
Gear Oil EP Range (Mineral)	AGMA 9005-F16, USS 224, David Brown S1.53.101(E), AGMA 9005-E02, DIN 51517 part 3, Flender micro-pitting protection (FVA 54/7), SEB 181226.
Unigear® SHC Range (Synthetic Hydrocarbon (PAO))	US Steel 224, AGMA 9005-E02, DI N 51517 part 3, Flender AG approved FZG micro-pitting performance (ISOs 220-680), David Brown S1.53.101, Cincinnati Machine P-74, AGMA 9005-F16.
Unigear® Industrial Synth Range (Synthetic Polyalkylene Glycol (PAG))	Thermally stable operation at temperatures in excess of 200 °C; A product free of chlorine, sulphur and lead based materials; Homogeneous from below the pour point to temperatures in excess of 250 °C; An anticipated service lifetime in excess of 10,000 hours at 100 °C in industrial enclosed gear units.
LUBRICATING OILS	
Airline Oil (Pneumatic Tool Oil)	Excellent demulsibility; Excellent oil-seal compatibility; Excellent air-release; Excellent anti-foam properties; Excellent corrosion resistance; Excellent oxidation resistance; Excellent anti-wear performance.
Industrial MP Oil Range (Circulating Oils)	DI N 51524, part 1 (HL), AFNOR NF E 48-603, Cincinnati Milacron P-38, P-55, P-54, P-57, DI N 51517, part 2 (CL).
MOULD OILS	
KT Mould Oil	Suitable for use on a wide range of mould materials; Ideal for use on large surface areas; Provides a superior surface finish; Provides a clean release; Good wetting-out properties
SFM Mould Oil	Solvent free; Easy application by spray or brush; Suitable for use on sealed wood surfaces, steels and other metals, plastics, glass-fibre etc.; Excellent surface finish; Good antirust properties when used on steel moulds; Stain free when applied in a thin even coating. NB: SFM Mould Oil is not recommended for softwood or unsealed surfaces.

^B Biodegradable product. The above is not an exhaustive list of products, please contact our technical department on +44 (0)191 490 4312 for further assistance