

BREAKFREE TF

Drilling & machining lubricant



BREAKFREE TF Aerosol is a non-chlorinated lubricant designed to give excellent lubrication under the extreme pressures experienced in tapping and drilling operations.

ADVANTAGES

A concentrated blend of extreme pressure agents to form a lubricating film that prevents metal to metal contact at high temperatures.

Contains no chlorinated paraffins.

Precision aerosol application.

Especially recommended for use in broaching, extruding, tapping, swaging and cutting operations where extreme pressures apply.

Particularly effective on stainless steel cutting and drilling applications.

Eliminates build up of heat which prolongs the life of tools, bearings and cams.

Heavy duty performance.

Trichloroethane free.

TYPICAL APPLICATIONS

- Suitable for use on ferrous and non-ferrous metals and alloys, Breakfree TF Aerosol provides the lubricating properties lacking in standard machining fluids to enable precise machining of the hardest and most sensitive types of stainless, nimonic and titanium steels.
- Breakfree TF Aerosol is used for the broad variety of broaching, chamfering, cutting, drilling, extruding, grinding, knurling, milling, swaging, tapping and threading operations.
- Generally Breakfree TF Aerosol is also used to lubricate lathe centres, steady rests, thrust bearings, cams, die and machine ways etc.
- Breakfree TF Aerosol is intended for use in all engineering, construction and fabrication and in mechanical and electrical maintenance workshops.

APPLICATION INSTRUCTIONS

Shake can before use.

Spray Breakfree TF Aerosol onto the work-piece and tool.

Proceed with machining operation.

Re-apply as necessary



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TECHNICAL DATA

APPEARANCE	Aerosol
ODOUR	Mild
SOLUBILITY	Insoluble in water
PROPELLANT	Hydrocarbon
pH (concentrate)	8.0 - 10.0
PACK SIZES	400ml aerosol
FLAMMABILITY	Flammable

PRECAUTIONS

Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Avoid inhalation of vapours and spray mists.

STORAGE PRECAUTIONS

Store at moderate temperatures in a dry well ventilated area. Keep between 0 and 40°C.

HEALTH AND SAFETY

Health and Safety Data sheet available separately.

RELATED PRODUCTS



**WATER BASED
ANTI SPATTER**
Solvent free weld anti spatter



FASTKLEAN
Powerful fast drying degreaser



SHIELD NF
Non Flammable corrosion
preventative, de-waterer and light
lubricant

