

Manufacturer of Specialty Lubricants

LUPROMAX® A Division of Magna International Pte Ltd

Meeting today's lubrication needs and tomorrow's demands

LUPROMAX®

Lubricates • Protects • Maximizes

Meeting today's lubrication needs and tomorrow's demands

METALWORKING FLUIDS



The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results.

User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Magna International Pte Ltd, 10H, Enterprise Road, Singapore 629834.

Metalworking fluids

PRODUCT NAME **LUPROMAX® -MF-SUPREME**
FORTIFIED WITH SUPERIOR CORROSION INHIBITORS AND E.P. ADDITIVES

PRODUCT BRIEF **LUPROMAX® -MF- SUPREME** is a water clear fluid concentrate, developed primarily for use in Milling, Turning and Surface Grinding of Steel, Cast Iron, in which efficient high heat transfer is of paramount importance.

AVAILABLE PACKAGING
20 liters, 200 liters drum

PRODUCT NAME **LUPROMAX® -MF PREMIUM**
HEAVY DUTY EMULSION CUTTING FLUID

PRODUCT BRIEF **LUPROMAX® -MF PREMIUM** is a heavy duty water soluble cutting fluid concentrate. It is specially formulated with E. P. Additives, Corrosion Inhibitors for wide applications in machine shop cutting all types of ferrous and non-ferrous metals. It has exceptional emulsion stability, improved lubrication, and anti-corrosion properties. Coupled with biocides to reduce bacterial growth, **LURPOMAX® -MF PREMIUM** is suited as a superior long life coolant in control circulating systems.

PRODUCT NAME **LUPROMAX® -MF SOLACE**
PROTECTS, AND EXTENDS CUTTING-TOOL LIFE LUBRICATES,
AND REDUCES HEAT AND FRICTION

PRODUCT BRIEF **LUPROMAX® -MF SOLACE** is a synthetic, water soluble metalworking fluid. It provides outstanding lubrication and EP properties in cutting, milling, turning, drawing and grinding operations on steel, iron and other metals specially developed for good machining quality i.e. dimensional accuracy and good surface finish of component.

PRODUCT NAME **LUPROMAX® -MF ELECTRO-CUT**

PRODUCT BRIEF **LUPROMAX® -MF ELECTRO-CUT** is an electrical discharge machining (EDM) oil suitable for a broad range of metal removal rates. It provides both uniform insulation and controlled electrical discharge at the breakdown voltage. After the discharge of each eroding sparks, **LUPROMAX® -MF ELECTRO CUT** deionizes quickly.

PRODUCT NAME **LUPROMAX® STAMP-CUT**
NON-STAINING AND RAPID DRYING STAMPING OIL

PRODUCT BRIEF **LUPROMAX® STAMP-CUT** is a highly refined light petroleum oil developed for light duty stamping and blanking operations on ferrous and non-ferrous metals. It is an inactive, non staining and rapid drying oil with outstanding EP property designed to provide smooth surface finish and longer cutting tool life.

LUPROMAX® STAMP-CUT is specially fortified with selected additives to provide good lubricity and protects against rust and corrosion. It is light colour in appearance and has a neutral colour. It is also non-irritating to the skin under normal usage.

PRODUCT NAME **LUPROMAX® -MF- TAP**
HIGH QUALITY TAPPING FLUID

PRODUCT BRIEF **LUPROMAX® -MF- TAP PREMIUM** is a high quality tapping fluid, specially formulated for dimensional accuracy tapping, and good surface finish of component. **LUPROMAX® -MF- TAP PREMIUM** eliminates pulling and seizing, reduces tapping torque and extends tool life. It can be used for all types of machining operations including tapping, reaming, threading, drilling, turning, broaching and milling.

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Metalworking fluids

PRODUCT NAME LUPROMAX® -MF-G.P.
GENERAL PURPOSE EMULSION CUTTING FLUID

PRODUCT BRIEF LUPROMAX® -MF-G.P. is an economical general purpose water soluble cutting fluid concentrate. Because of its versatility in applications, it is often called "Liquid Machinist".
LUPROMAX® -MF-G.P. is boosted with Superior Biocides and Corrosion Inhibitor to combat proliferation of bacteria and micro-organisms and corrosion of metals.

AVAILABLE PACKAGING
20 liters, 200 liters drum

PRODUCT NAME LUPROMAX® -MF-NT
TAPPING CREAM

PRODUCT BRIEF LUPROMAX® -MF-NT is an advanced tapping, drilling, reaming and threading cream. It was specially developed to replace traditional hazardous chlorinated tapping fluid. It does not contain Trichloroethane 111 or Trichloroethylene.
LUPROMAX® -MF-NT reduces tapping torque, extends tool-cutting life, eliminates oversize holes, increases cutting speeds, increases output and reduces rejects. Formulated for dimensional accuracy tapping and good surface finish of component.

PRODUCT NAME LUPROMAX® MAXI-DRAW

PRODUCT BRIEF LUPROMAX® MAXI-DRAW is compounded to form stable emulsion without excessive foaming in hard or soft water. It is widely used as a cold-drawing compound for ferrous and ferrous metal working operations.

PRODUCT NAME LUPROMAX® -TPO-AL

PRODUCT BRIEF LUPROMAX® -TOP-AL is a high quality tapping fluid, specially formulated for dimensional accuracy tapping, and good surface finish of aluminium component.
LUPROMAX® -TOP-AL eliminates pulling and seizing, reduces tapping torque and extends tool life. It can be used for all types of machining operations including tapping, reaming, threading, drilling, turning, broaching and milling.

PRODUCT NAME LUPROMAX® -MFC
WATER CLEAR FLUID CONCENTRATE

PRODUCT BRIEF LUPROMAX® -MFC is a water clear fluid concentrate, developed primarily for use in Milling, Turning and Surface Grinding of Steel, Cast Iron, in which efficient high heat transfer is of paramount importance.

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| Performance Tapping Fluid | LUPROMAX TAP PREMIUM <i>High quality tapping fluid</i> | LUPROMAX-MF-TAP PREMIUM is a high quality tapping fluid, specially formulated for dimensional accuracy tapping, and good surface finish of component. It eliminates pulling and seizing, reduces tapping torque and extends tool life. |
| | LUPROMAX TAP-AL <i>High quality tapping fluid for aluminium</i> | LUPROMAX-MF-TAP-AL is a high quality tapping oil for aluminium, specially formulated for dimensional accuracy tapping and good surface finish of component. |
| | LUPROMAX TOP <i>Heavy duty tapping oil</i> | LUPROMAX-MF-TOP PREMIUM is a premium tapping oil, specially formulated for dimensional accuracy tapping and good surface finish of component. |
| | LUPROMAX TAPPING COMPOUND <i>High quality tapping compound</i> | LUPROMAX TAPPING COMPOUND is an advanced tapping, drilling, reaming and threading cream. It was specially developed to replace traditional hazardous chlorinated tapping fluid. It does not contain Trichloroethane 111 or Trichloroethylene. |
| Emulsion fluid | LUPROMAX MF G.P. <i>Emulsion General Purpose</i> | LUPROMAX-MF-G.P. is an economical general purpose water soluble cutting fluid concentrate. Because of its versatility in applications, it is often called "Liquid Machinist". LURPOMAX-MF-G.P. is boosted with Superior Biocides and Corrosion Inhibitor to combat proliferation of bacteria and micro-organisms and corrosion of metals. |
| | LUPROMAX PREMIUM <i>Heavy Duty Emulsion fluid</i> | LUPROMAX-MF PREMIUM is a heavy duty water soluble cutting fluid concentrate. It is specially formulated with E. P. Additives, Corrosion Inhibitors for wide applications in machine shop cutting all types of ferrous and non-ferrous metals. |
| Synthetic fluid | LUPROMAX SUPREME <i>Water clear cutting fluid</i> | LUPROMAX-MF-SUPREME is a water clear fluid concentrate, developed primarily for use in Milling, Turning and Surface Grinding of Steel, Cast Iron, in which efficient high heat transfer is of paramount importance. |
| | LUPROMAX CLEAR-CUT <i>Water clear high performance fluid</i> | LUPROMAX CLEAR-CUT is a water clear cutting fluid, developed primarily for use in Milling, Turning and Surface Grinding of Steel, Cast Iron, in which efficient high heat transfer is of paramount importance. |
| | LUPROMAX SOLACE <i>Water soluble synthetic fluid</i> | LUPROMAX-MF SOLACE is a synthetic, water soluble metalworking fluid. It provides outstanding lubrication and EP properties in cutting, milling, turning, drawing and grinding operations on steel, iron and other metals specially developed for good machining quality i.e. dimensional accuracy and good surface finish of component. |
| EDM fluid | LUPROMAX ELECTRO-CUT <i>EDM oil</i> | LUPROMAX-MF ELECTRO-CUT is an electrical discharge machining (EDM) oil suitable for a broad range of metal removal rates. It provides both uniform insulation and controlled electrical discharge at the breakdown voltage. After the discharge of each eroding sparks, LUPROMAX-MF ELECTRO CUT deionizes quickly. |
| Stamping oil | LUPROMAX STAMP-CUT <i>Light duty stamping oil</i> | LUPROMAX STAMP-CUT is a highly refined light petroleum oil developed for light duty stamping and blanking operations on ferrous and non-ferrous metals. It is an inactive, non staining and rapid drying oil with outstanding EP property designed to provide smooth surface finish and longer cutting tool life. |
| Cold Draw | LUPROMAX MAXI-DRAW <i>Cold drawing compound</i> | LUPROMAX MAXI-DRAW is compounded to form stable emulsion without excessive foaming in hard or soft water. It is widely used as a cold-drawing compound for ferrous and ferrous metal working operations. |
| Neat Oil | LUPROMAX NEAT-CUT <i>Premium neat oil</i> | LUPROMAX NEAT-CUT is a dark active-sulfur cutting oil fortified with anti-weld and lubricity properties. It was developed for almost all severe machining operations. LUPROMAX NEAT-CUT reduces tool wear, provides good surface finish and minimizes distortion and dimensional inaccuracies through effective tool and work-piece cooling. |



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