

Maxcut 20 Semi-Synthetic Cutting Fluid

Product reference: GYYY-51

Semi-synthetic cutting fluid for metalworking applications.

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Product name

Maxcut 20 Semi-Synthetic Cutting Fluid

Product overview

Maxcut 20 is a high-performance semi-synthetic cutting fluid in the Maxcut series of high-performance semi-synthetic metalworking fluids. It is an environmentally considerate product free from harmful substances including heavy metals, nitrites, diethanolamine, chlorine, NPE and aromatic hydrocarbons.

Performance

Proprietary additive-blending technology provides excellent hard-water resistance. Biological stability has been specifically optimized and enhanced, providing a service life of more than one year.

Applications

Excellent aluminum corrosion compatibility and lubricity make it suitable for demanding machining operations on a wide range of metals.

Packaging

170 kg drums; 1-tonne IBC containers.

Unsuitable applications

- Not suitable for extremely heavily loaded cold heading or fine-blanking/forming processes. Do not use as a neat forming oil or rolling oil, or as engine oil or hydraulic oil.

For grade selection, technical requirements, packaging and commercial terms, contact sales@petronexusgroup.com.

Product visual and technical data



PETRONEXUS

Trusted Lubrication for Modern Metalworking

HIGHER PRODUCTIVITY
CLEANER TOMORROW

PEOPLE | METAL | A BETTER FUTURE

MAXCUT 20

HIGH-PERFORMANCE SEMI-SYNTHETIC CUTTING FLUID

Reliable Machining Performance for Demanding Applications.

- Excellent Hard Water Tolerance
- Outstanding Biological Stability
- Superior Aluminum Compatibility & Corrosion Protection
- Excellent Lubrication Performance
- Environmentally Considerate Formulation

ENGINEERED FOR A SMOOTHER TOMORROW

STABLE OPERATION, CLEANER MACHINING

CONSISTENT PERFORMANCE IN EVERY CUT

- Hard Water Tolerance
- Biological Stability
- Corrosion Protection
- Reliable Lubrication

CLEANER PARTS. LONGER TOOL LIFE.

PRODUCT OVERVIEW

Maxcut 20 is a high-performance semi-synthetic cutting fluid formulated with proprietary additive blending technology, delivering reliable lubrication and stable performance in demanding metalworking applications.

It contains no intentionally added heavy metals, nitrites, DEA, chlorine-containing additives, NPES, or aromatic hydrocarbons.

- Hard Water Stable
- Cleaner Operation
- Aluminum Friendly
- Safer Formulation

PERFORMANCE TODAY
A CLEANER TOMORROW

CLEAN EFFICIENT RESPONSIBLE

WIDE APPLICATIONS

Suitable for demanding machining operations across a wide range of metals.

- ALUMINUM ALLOYS
- STEEL
- STAINLESS STEEL
- CAST IRON / OTHER METALS

APPLICATIONS

Operation Scope	Demanding machining operations
Material Range	Aluminum, steel, stainless steel, cast iron, and other metals
Performance Focus	Lubrication, corrosion protection, hard water stability
Working Conditions	Stable performance under hard water conditions

FROM RAW MATERIALS TO HIGHER VALUE

WHY CHOOSE PETRONEXUS?



- Reliable Quality
- Advanced Formulation
- Consistent Performance
- Export-Ready Supply

GLOBAL PARTNER FOR A STRONGER TOMORROW

AVAILABLE PACKAGES

Flexible supply for your business needs.

- 170 kg Drums
- IBC Containers

- SAME RELIABLE PERFORMANCE
- FLEXIBLE SUPPLY OPTIONS
- READY FOR GLOBAL MARKETS

PETRONEXUS

LUBRICANTS FOR A MOVING WORLD

BETTER LUBRICATION
STRONGER INDUSTRY
A CLEANER TOMORROW

EFFICIENCY DRIVES A BRIGHTER TOMORROW

- Protect Equipment
- Improve Efficiency
- Reduce Downtime
- A Cleaner Tomorrow

LUBRICANTS POWER PROGRESS