

MACHINING AND GRINDING PRODUCT LINE



YOUR SINGLE SOURCE SUPPLIER OF METALWORKING FLUIDS

ABOUT METALLOID

Since 1951 Metalloid Corporation has formulated high-quality metalworking fluids and compounds. We formulate, manufacture, market and service a full range of metalworking fluids including, but not limited to, coolants for machining and grinding, drawing and stamping compounds, corrosion inhibitors and cleaners. Metalloid has supplied trouble free products since 1951. Our goal is to provide our customers increased productivity through proper fluid selection and application which reduces waste and down time on equipment. Metalloid offers products formulated with consideration for safety, health and the environment.

MACHINING AND GRINDING PRODUCTS

SYNTHETIC COOLANTS

METCHEM 6290

Heavy-duty, synthetic machining and grinding coolant for mixed metals.

METCHEM 6475

Synthetic grinding fluid for ferrous and non-ferrous metals, including stainless steels.

METCHEM 6550

Medium-duty, bio-stable, synthetic machining and grinding coolant for mixed metals.

METGRIND

Synthetic grinding coolant for carbide grinding.

SEMI-SYNTHETIC COOLANTS



SYNSOL 7000

High performance, heavy-duty, and bio-stable semi-synthetic metalworking fluid for machining and grinding of ferrous and non-ferrous metals.

SYNSOL 7080

General purpose, high lubricity, semi-synthetic coolant for machining of mixed metals. This coolant is chlorine and sulfur free.



SYNSOL 7120

Heavy-duty oil free semi synthetic machining & grinding of non-ferrous and & ferrous materials.

SOLUBLE OILS

METSOL 525

Heavy-duty water soluble coolant.

METSOL 9000

Bio-stable coolant, capable of machining all metals in virtually all operations.

METSOL 9090

Heavy-duty, soluble oil coolant, non-chlorinated.

ADVANCE BOTANICAL



ADVANCE 6030C

Heavy-duty, high performance, botanical metalworking fluid for machining and grinding of ferrous, non-ferrous and copper alloys.



ADVANCE 1022

Medium-duty, botanical machining and grinding coolant for all metals.

STRAIGHT OILS

SWISSCUT 8050

Clear amber, high performance, light viscosity, cutting fluid designed for CNC Swiss style machining.

SWISSCUT 8060

Clear amber, high performance, environmentally advanced Swiss machining lubricant derived from biodegradable materials.

SWISSCUT 8372

Botanical based chlorine free Swiss cutting fluid.



EDM FLUIDS

METEDM 769

Clear, petroleum based EDM fluid.

METEDM 8020

Clear, synthetic EDM fluid.

TAPPING FLUIDS

TAP-EZE X2

Highly fortified paste tapping compound designed for use on tough machine metals such as stainless steel, boron steel and titanium, but has proven to be effective on virtually all metals.

TAP-EZE X3

High viscosity, extreme pressure fortified tapping and cutting fluid that is safe for all metals.

OTHER PRODUCTS

ADVANCE BOTANICAL HAND CLEANER

Heavy-duty, waterless or water dilutable detergent for hand washing in the machine shop or any industrial facility.



RUST PREVENTATIVES- Water Based

 METCOR 52- An oil free, biodegradable, indoor rust preventative for all metals.

METCOR 57- A solvent based rust preventative for long-term indoor protection of ferrous and non-ferrous metals.

 METCOR 71- A indoor / outdoor botanical rust preventative with very light residue.



CLEANERS

METKLEEN 2080- low alkaline cleaner for all metals.

METKLEEN 2090- Low alkaline, spray cleaner for soft metals.

METKLEEN 2120- low alkaline, hot tank cleaner for all metals.

METKLEEN 2140- heavy-duty floor and all purpose maintenance cleaner.

METKLEEN 2150- high alkaline, aqueous cleaner for ferrous metals.

REFRACTOMETERS -Hand held, light weight, digital reading, extremely accurate. Easy to use and calibrate.

MAINTENANCE FLUIDS

Our maintenance fluids are formulated to maximize equipment efficiency and operations by using group II base oils; assisting in longer life of servos, tighter tolerances in ways and beds and cleaner overall performance.

WAYLUBE 220
WAYLUBE 68
WAYLUBE 32

SPINDLE OIL #2
SPINDLE OIL #6
SPINDLE OIL #10

HYDRAULIC OIL 32 A
HYDRAULIC OIL 46A
MET HYDRAULIC 68

GEAR OIL 90
GEAR OIL 220



ONE SOURCE... ONE SOLUTION...

ONE WORLD

No one understands metalworking fluids better than Metalloid, so no one else can bring you advanced technology that works on the issues that matter to you. Get the whole story by calling Metalloid at **800.686.3201**.

World Headquarters

1160 White Street
Sturgis, MI 49091
telephone 269.503.7300
facsimile 269.503.7795

Texas Facility

1720 N. Quevado St.
Jacksonville, TX 75766
telephone 903.589.3933
facsimile 903.589.3924

WWW.METALLOIDCORP.COM