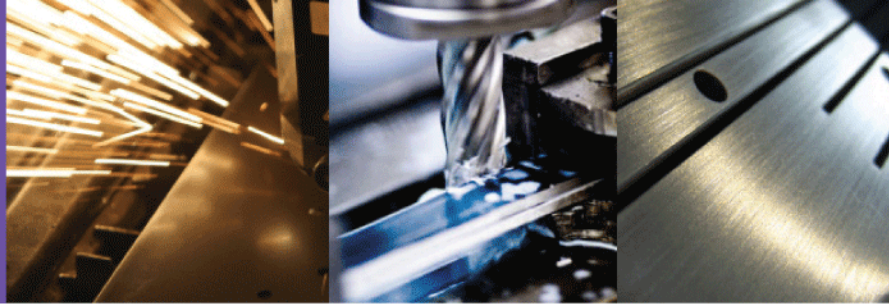


# METKLEEN 2130 All Metal In-Process Emulsion Cleaner



## PRODUCT LINE

Metalloid Corporation manufactures a complete line of industrial metalworking fluids and cleaners. Metalloid's product line includes, but is not limited to Machining and Grinding Coolants, Stamping and Forming Fluids, Corrosion Inhibitors, Swiss Cutting Oils and Aqueous Cleaners.

## PRODUCT DESCRIPTION

**METKLEEN 2130** is an *ultra* low temperature cleaner/corrosion preventative for all metals. **METKLEEN 2130** can be used as a cleaner in one or two stage spray washers or as a final protective rinse in any spray washer. **METKLEEN 2130** will easily remove coolants, stamping lubricants, cutting fluids, lapping compounds and fingerprints from all metal surfaces at low temperatures. **METKLEEN 2130** is a *two in one product* to clean and protect metal. It is the ideal choice when energy and maintenance cost savings are essential.

## BENEFITS

- ✓ *Ultra* low temperature cleaning – as low as 60°F
- ✓ Cleans zinc, copper, brass, magnesium and aluminum alloys without staining
- ✓ Dual purpose cleaner/corrosion preventative in *one product*.
- ✓ Non-foaming in all waters
- ✓ Safe – no flash point when mixed with water.
- ✓ Economical – low end use cost
- ✓ Saves energy and reduces heating costs

## CLEANING PROCESSES

- ✓ Multi-stage spray wash cleaning
- ✓ In-Process rust protection
- ✓ Final protective rinse after spray or hot tank cleaning
- ✓ Rust protection between operations and during transit
- ✓ Cleans/protects bearings, saw blades, bolts, nails and other small parts
- ✓ Final rinse after black oxide treatment or conversion coatings
- ✓ Cleans off metal chips and dirt from castings or precision machined parts.

## DIRECTIONS FOR USE

**METKLEEN 2130** is typically diluted in water to between 2% to 10% depending upon the application. When used in spray washers as a cleaner, dilute with water between 2% to 5%. When used as a corrosion preventative, dilute with water between 4% to 10%. Always add **METKLEEN 2130** first to water and agitate vigorously. Use of a refractometer is recommended for concentration control.

## PACKAGING:

**METKLEEN 2130** is available in 5 gallon pails, 55 gallon drums, 330 gallon totes and bulk.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for loss, damage, or expense, direct or consequential, arising out of their use.

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**.



## The Metalloid Partnership Advantage



Properties	
Appearance	Dark amber clear liquid
Odor	Bland
Water Solubility	25% maximum
pH (concentrate)	9.8
Flash Point	None in water
Specific Gravity	0.93

Consult your Metalloid representative for cleaner dispensers and titration kits.

### Michigan Facility

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### Texas Facility

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