

## MOTULTECH STABILIS 9820

BORON AND AMINE FREE EMULSION FOR MACHINING  
MINERAL BASE

### DESCRIPTION

**STABILIS 9820** is a water soluble metalworking fluid concentrate developed to answer to all machining processes.

**STABILIS 9820** is recommended for the machining of ferrous and non-ferrous alloys, aerospace aluminium and titanium alloys.

### APPLICATIONS

**STABILIS 9820** can be used for machining of most aluminium and copper alloys.

However, we recommend to check the tendency of the alloy to stain before use.

### ADVANTAGES

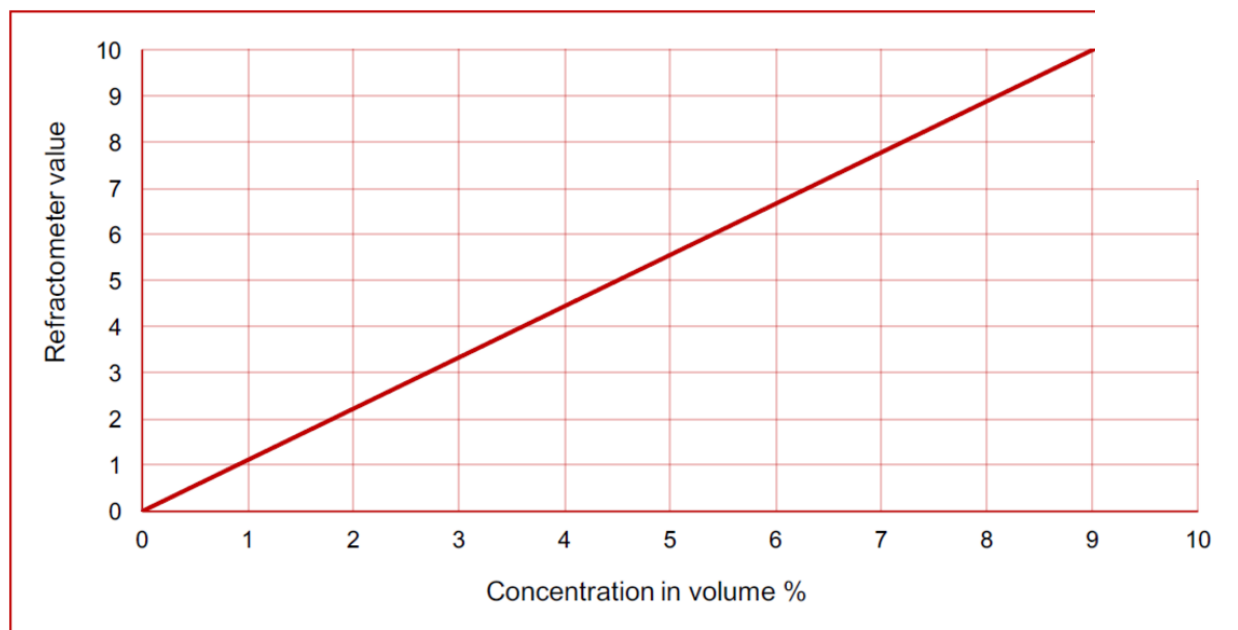
- SNECMA approval on aluminum (following document n°455-201-0-00 index B).
- Good cooling properties.
- Very good lubricity.
- Reduction of tools wear.
- Optimization of surface roughness and finishes.
- Excellent bio stability.
- Operator friendly.
- Cleanliness of working environment.

### TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	STABILIS 9820
Aspect	-		Liquid
pH	-	NFT 60.193	9.0 at 5 %
Break Point Corrosion	%	IP 287	4
Refractometer Factor	-		0.9
Water Hardness range	ppm		100-400

These characteristics are given only for information and can be updated over time.

## REFRACTOMETER CURVE



## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.