

## SAFKOOL 6220

Polyvalent micro emulsion without formaldehyde & without formaldehyde releaser

### DESCRIPTION

**SAFKOOL 6220** is a soluble concentrate particularly suitable for use on all metal working requiring an excellent cooling power.

Operations: turning, milling, thread, grinding, machining centre, gearing, thread, boring, drilling ...

**SAFKOOL 6220** is recommended to work on ferrous and non-ferrous metals, including aluminium alloys.

### HEALTH AND SAFETY

- ✓ Without formaldehyde, without formaldehyde release
- ✓ Chlorine additive free, nitrite free , DEA free , glycol ether free, sulphur additive free
- ✓ Operator friendly : good dermatological behaviour for a better ease of use
- ✓ Cleanliness of working environment due to fine emulsion

### APPLICATION

Before use of a new product, clean perfectly all machining with an antiseptic. Drain and purge then flow off.

It is recommended to mix **SAFKOOL 6220** by progressively pouring it into water and with a constant mixing to get the best microemulsion.

### Recommended concentrations

Working of cast iron, steels & non ferrous metals: 5%

### BENEFITS

- without formaldehyde
- without formaldehyde releaser
- Excellent lubrication
- Maximal refrigerant power
- Optimisation of surface finishes & tolerances
- Optimum bio-stability in use
- Maximum reduction of foaming
- Operator friendly
- Cleanliness of working environment due to transparency of product

## SAFKOOL 6220

### TECHNICAL CHARACTERISTICS

Characteristics	Methods	Units	SAFKOOL 6220	
			Concentrate	Emulsion 5%
Aspect				Clear
Colour			brown	
Density à 15°C	ISO 12.185	kg/l	0.99	
pH at 5%	NFT 60.193			8.9
Storage			In a dry place Away from frost	
Coefficient of correction degree Brix			2	

### RECOMMANDATIONS

MOTUL TECH Soluble cutting oils, SAFKOOL range, are produced from petroleum components, highly refined and high quality additives. As all products from petroleum, the use requires a minimum of caution especially for handling and body hygiene.

All information and rules about safety, health and environment are mentioned on safety data sheet. It informs about risks, cautions and first aid emergency rule. It clarifies all provisions to implement in case of incident spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives likely to modify the colour of the concentrates without influencing its performances.

The specifications of our products only become definitive at the time of order which is subject to our general sale and guarantee conditions.

To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of the product is available on [www.motultech.com](http://www.motultech.com).