

Minimum Quantity Coolant

UNICUT® Coolant-SAF

RANGE OF SERVICE:	High tech special product
MATERIALS:	C-steel, CrNi-steel, high-alloyed steels, titanium and special materials, non-ferrous metals
CHARACTERISTICS:	Fully synthetic, low viscosity, water mixable
WAY OF MACHINING:	Band sawing, circular sawing, milling, turning, drilling, reaming and rubbing



STEEL/
STAINLESS STEEL



SPECIAL
MATERIALS



NON FERROUS METALS

TECHNICAL CHARACTERISTICS

- Fully synthetic special concentrate
- Does not emulsify the cutting oil
- Specially developed for dual application
- Grants highest performance of cutting and cooling fluid
- Mixable in a ratio of 1:30 with purified water
- No residues

ADVANTAGES

- Maximum productivity through maximum machine utilization rate while significantly extending tool life.
- Flash cooling of cutting edge through minimum quantity spray cooling and reduction of surface tension of cooling liquid.
- "Dry cut" = dry chips that are easily disposable due to minimum quantity, no disposal of cooling agent, no disposal of fluid bonding agent which means improved workplace environment.
- Extremely kind to your skin, no harmful vapours when used properly, paint-preserving characteristics.
- It has not been rated as a hazardous substance in the workplace, biodegradable.
- It has not been rated as a hazardous material
- Free from wax-like, sticky or resinous residue
- Free from DEA, PCB, PCT, chlorine, heavy metals, silicones, nitrosamines, halogens.
- Disposal according to EAK No. I20I09 WGK I (VwVwS) rule of mixtures.

AVAILABLE CONTAINER SIZES

- 10, 20, 30 litres HDPE-container
- 200 litres in throw-away barrels
- 1,000 litres container