



Safecut E 25 EP

MWF SOL,Cutting & cooling

MINERAL

L841136

19-jan-26

V 26.1

BORON-FREE EMULSIFIABLE COOLANT WITH EP PROPERTIES

DESCRIPTION

SAFECUT E 25 EP is an emulsion specially developed for all difficult machining operations on steel, stainless steel and titanium.

This fluid contains a very high concentration of extreme pressure (EP) additives to handle even the most difficult machining operations without any problems.

SAFECUT E25 EP combines this superior performance with a boron and formaldehyde-free formulation. This makes it a user-friendly, safe and robust tool for the toughest machining operations.

ADVANTAGES

- Significant improvement in tool life thanks to its excellent biostable properties and pH buffering. This product, when used in the correct concentration, offers permanent resistance to bacteria, mould and yeast.
- No sticky deposits on the chips.
- Enhanced extreme pressure properties thanks to the sulphurised additives.
- Very high smoothness

NORMS/APPROVALS

ACEA: -, **API:** -, **APPROVAL:** Emulsifiable Concentrate, 65% mineral oil

SPECIFICATIONS

Titanium, Hard Steel

RECOMMENDATIONS

A concentration should always be reached during use: (refractometer X correction factor)= 5 TO 9%, where the pH in the bath must be \geq 9 to ensure biostability.

AVAILABILITY

	BULK	IBC	BARREL	60L/53kg	20L Steel	20L Plastic	4X5L	12X1L	SMALL
U410136		/97	/68	/42	/41	/29	/5		





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TECHNICAL DATA

PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		-
API	American Petroleum institute		-
COLOUR	Visual		Amber
Density @ 15°C	kg / L	ASTM D1298	0.921
Pourpoint	°C	ASTM D97	
Flashpoint COC	°C	ASTM D92	
Cinematic Viscosity @40°C	cSt	ASTM D7279	43
Kinematic viscosity @ 100°C	cSt	ASTM D7279	
(V.I.) Viscosity index		ASTM D2270	
Copper Corrosion		ASTM D130	
PH 5% in Water			9.9
Noack evap	% w/w	ASTM D 5800	
correction refracto			0.94
Sulphated Ash	% weight		

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened. Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.