

LTEC BORON-CHLORINE AND FORMALDEHYDE RELEASER-FREE SEMI-SYNTHETIC FLUIDS



ITEM: UNITEC GREEN 725H

UNITEC GREEN 725H is an innovative emulsifiable coolant based on esters derived from renewable raw materials. It is a universal product for machining steels, stainless steels, titanium and aluminum alloys, even those particularly sensitive to staining. It can also work with yellow alloys and cast iron. The special additives, free of chlorine, boron and formaldehyde donor bactericides, make it an absolutely avant-garde product from an eco / toxicological point of view. Moreover, thanks to the new generation components with which it is formulated, UNITEC GREEN 725H has a high tolerance of hardness water and excellent resistance to foam even at high pressure.

ADVANTAGES:

- Excellent compatibility with water hardnesses from 5 to 50 ° f
- No occupational exposure limits since it is free from mineral oil
- No risk of skin irritation as it is free from isothiazolinone bactericides
- Very low chemical risk: in addition to being free from formaldehyde donors (therefore it does not contain any component considered carcinogenic) and from boron and on compounds, it does not contain SVHC substances, secondary amines (therefore there is no risk of formation of nitrosamines) or dangerous substances for the environment (no H 412 labeling).



Tech. Code	Quantity L	Appearance concentrated	Appearance emulsion	Refractometric factor	Density DIN 52757 kg/L	pH (5%) DIN 51369	Storage temperature °C
H0212020	20	Amber	Traslucent	1,9	0,990	9,3	from 5 to 40
H0212200	200						

APPLICATION	K	Stainless Steel	P <850	P <1200	Al	Mg	Cu	Ti	Recommended concentration
Grinding	●●	●●	●●	●●	●●	●	●●	●●	2.5 - 5 %
Turning	●●●	●●	●●●	●●●	●●	●	●●	●●●	5 - 10 %
Milling	●●	●●●	●●●	●●●	●●●	●	●●	●●●	6 - 12 %
Drilling, boring	●●	●●	●●●	●●	●●	●	●●	●●●	7 - 15 %

○ = not suited ● suited ●● recommended ●●● excellent

The chemical-physical characteristics shown in the table do not constitute in any case an unsubcription for the manufacturer and producer.

Note: before inserting UNITEC 520 in the tank it is necessary to carry out a cleaning process of the machine using CLEAN BATT II and CLEAN SUMP following the methodology approved by the chemical Workshop of LINK Gruppo S.p.A.

Safety
High quality
Renewable