

Technical Datasheet

LCT Plasma Protection

LCT Plasma Protection enables a clean, time- and cost effective work in the area of plasma and laser cutting. It effectively prevents larger slag clumping and allows easy slag removal. This ensures that the workpieces are in place on the bars at any time, which increases the quality of the cutting results. The service life of the bars is increased and thus the plant availability, as the cleaning and set-up time is considerably reduced.

Chemical characterisation:

Coating for plasma and laser cutting benches based on ceramic additives.

Technical data:

Appearance : liquid

Colour : light grey

Odour : characteristic

Boiling temperature : > 100 °C

viscosity : 300 mPa*s

Flash point : not applicable

Ignition temperature : not available

Lower explosion limit : not applicable

Upper explosion limit : not applicable

Density (20 °C) : ca. 1,4 g/cm³

pH-value : 7 - 8

VOC (EG) : < 3 Wt %

VOC (CH) : < 3 Wt %

Storage:

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 12

Disposal advices:

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

Waste code acc. EWC/AVV for unused product

08 02 03 Aqueous suspensions containing ceramic materials

Waste code acc. EWC/AVV for packaging

15 01 02 plastic packaging

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Laue Cleaning Technology GmbH