

CARBOSHIELD™ BT

Mixture

CAS No. Mixture

CarboShield® BT is a unique blend of dialkyldimethylammonium carbonate, dialkyldimethylammonium bicarbonate and benzotriazole. This advanced formulation provides superior tarnish protection for copper and brass systems via the formation of a protective monolayer. Formulations based on this blend have yielded noticeable improvements in tool life.

Typical Properties

Appearance at 25°C	Non-transparent yellow liquid, free of foreign matter
Specific Gravity	1.1
pH (as is)	7.6

Suggested Applications

- Stamping and forming of copper and brass
- Burnishing
- Cleaning formulations

Solubility

CarboShield™ BT is freely miscible in water, lower alcohols, ketones and glycols.

Registration

This product contains ingredients registered under EPA TSCA. It is not EPA FIFRA registered and cannot be used to make claims normally regulated by FIFRA.

Relevant US Patents

5,399,762 and 6,784,307

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