

Behentrimonium

FACT SHEET

Description: Cationic quaternary ammonium compound (docosyltrimethylammonium chloride) made from colza oil (canola oil) with potent conditioning effect. White to off-white flakes, alcohol-like odor. Soluble in hot water or oil (85°C / 185°F), pH: 6 - 8 (2% solution). Activity: 79-81% active substances. CAS# 17301-53-0.

INCI Name: Behentrimonium chloride, ethyl alcohol.

Properties: Potent conditioner with antistatic & detangling properties, able to restore & rebuild damaged hair (due to colza oil it does not coat but penetrates & substantiates the hair shaft), softening effect, antimicrobial properties.

Use: Use level 0.5 - 3 %, add pellets to warm water or oil (85°C) to melt, avoid overheating.

Applications: Hair conditioners, hair shampoos, hair rinses.