

Orco Solvent CH™

Orco Solvent CH™ is a bleaching assistant specific to black hair bleaching procedures for wool and promotes penetration and conditioning of black hair in wool.

Physical Properties

Appearance	Clear, pourable liquid
Odor	Solvent odor
pH	2.5-3.5 for a 10% solution
Storage	Keep from freezing or extreme heat

Applications

Used in black hair bleaching procedures for wool.

Procedures

Black Hair Bleaching Procedure on a Beam

Set bath at 85°F(30°C) and add:

- 2.5 % Formic Acid on weight of fabric(owf)
- 8.0 % owf **Orco Solvent CH™**
- 4.0 % owf **Oroxalate Powder**
- 3.0 % owf Ferrous Sulfate

Raise kettle to 185°F(85°C) over 30 minutes, run for one hour, and warm wash for 30 minutes--do not go below 80°F(27°C). Add:

- 1.25% owf **Orco Salt O Solution**
- 10.0 % owf TetraSodium Phosphate(TSPP)
- 2.0 % owf **Orco Ferrosol Powder**

Run for 10 minutes and add 30% owf Hydrogen Peroxide. Run for 5 minutes and add 3-4% owf Ammonia.

Raise temperature to 130°F(55°C) and run for one hour, warm wash for 10 minutes then cold wash for 30 minutes. Add 1% owf Acetic Acid and run cold for 10 minutes. Remove goods.