

Product Information Laundry Auxiliaries

Lava® Con MEX 02

Function

Reducing agent to remove manganese dioxide discharges; decoloration of liquors and waste water, which contains potassium permanganate

Properties

- concentrated, reducing agent
- rapid removal of manganese dioxide which is formed during bleaching processes with potassium permanganate
- decoloration of the bleaching bath
- easy soluble and effective from 20 °C
- can also be used for dechlorination after hypochlorite bleaching

Chemical Characteristics

Hydroxylamine derivate

Technical Data

Appearance:	white, crystalline product (slightly hygroscopic)
pH:	3.5 - 4.5 (10% solution in water)
Ionic character:	anionic
Shelf life:	12 months in original closed containers

Application

Potassium permanganate is a very effective bleaching agent, which is used for several special effects on Indigo dyed fabrics. The bleaching effect can be made on the complete fabric in the washing machine or locally by spray application. During the bleaching process manganese dioxide is formed, which has to be eliminated.

Lava Con MEX 02 is used for the complete removal of manganese oxide and permanganate residues in bleaching processes and after spray application on ready-made garments. In bleaching baths Lava Con MEX 02 decolorizes the liquor and the waste water.

Guide recipe

The application of Lava Con MEX 02 can be made in a cold bath. The pH value is adjusted automatically:

Application: 0.15 - 1.0 g/l Lava Con MEX 02
Liquor rate: 10:1 - 15:1
Temperature: 20 - 40 °C
Treatment time: 10 - 15 min

Then rinse with cold water and soften the fabric with Lava Soft EPS 01 or Lava Jeans PRO 01.

Note on safety

Information on handling this product is given in the safety data sheet.

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