

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
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Properties	<ul style="list-style-type: none"> - 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
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Chemical Characteristics	Hydroxylamine derivate
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Technical Data	<table border="0"> <tr> <td>Appearance:</td> <td>white, crystalline product (slightly hygroscopic)</td> </tr> <tr> <td>pH:</td> <td>3.5 - 4.5 (10% solution in water)</td> </tr> <tr> <td>Ionic character:</td> <td>anionic</td> </tr> <tr> <td>Shelf life:</td> <td>12 months in original closed containers</td> </tr> </table>	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
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Protect from heat or sun

Protect against humidity

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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