

Product Information Laundry Auxiliaries

Lava[®] Con MEX

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:	24 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 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 decolorizes the liquor and the waste water.

Guide recipe

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

Application: 0.15 - 1.0 g/l Lava Con MEX
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.

DyStar Kimya Sanayi ve Ticaret Ltd. Sti
Mecidiye Mah.Cenap Sahabettin Sok.No:24
34718, Kosuyolu / Kadikoy
Istanbul - Turkey
Telephone +90 216 544 15 00
Fax(sales) +90 216 339 90 48
Fax (marketing) +90 216 339 90 63
DyStar.Auxiliaries@DyStar.com
www.DyStar.com

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery.