PRODUCT BULLETIN

MAKS 6450

COAGULANT

GENERAL DESCRIPTION

MAKS 6450 is liquid, cationic polymer of differing molecular weights.

PRINCIPAL USES

MAKS 6450 works effectively as primary coagulants and charge neutralization agents in liquid-solid separation processes in a wide variety of industries. The chemistry range available ensures there is a product suitable for each individual application.

Applications

- Belt filter, centrifuge, and screw press dewatering.
- Demulsification
- Dissolved air flotation
- Filtration
- Latex coagulation
- Water Clarification.

PRODUCT BENEFITS

- Capable of direct feed – simplifies dilution, feed and handling.
- Economical to use – effective at low dosage levels.
- Effective over a wide range of pH; does not alter the system pH.
- Eliminates or reduces use of inorganic salts.
- Immediately soluble at all concentrations
- Wide molecular weight ranges for specific applications.
- Resistant to chlorine

DOSAGE & FEEDING

The product should be fed to system by use of a corrosion resistant, positive displacement pump. For maximum effectiveness, add dilution water at a ratio of at least 10:1. Best results are obtained by dispersing feed stream and promoting high turbulence for rapid mixing beyond the application point. Residence time before the separation process should be optimized to yield improved efficiency.

The specific dosage of **MAKS 6450** will vary depending on the operating characteristics of the system, the water chemistry and the severity of problems encountered.

Your **BIMAKS** representative will recommend the optimum dosage necessary to ensure maximum program performance according to your specific system parameters.

MATERIALS: Storage and application equipment (pumps, lines) should be made of PVC, PP, PU, PE, Teflon, Viton, Hypalon or Rubber. Do not use Aluminium, Brass, Mild Steel, Stainless Steel (304, 316), Nickel, Carbon Steel or Copper Alloys in contact with the neat product.

HANDLING-STORAGE-SHIPPING

As a standard precaution with all chemicals we recommend the use of personal protective equipments such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

MAKS 6450 can be stored for at least 24 months from date of shipping if kept in its original, unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

MAKS 6450 is available in non-returnable containers of different sizes.

REMARKS

If you need assistance or more information on this product, please call 0850 522 71 04. For more news about **BIMAKS** Company, visit our website at www.bimakskimya.com.tr

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