SoliSep* MPT150

FACT SHEET

Organic Coagulant

- Certified to NSF/ANSI Standard 60 for use in potable water, maximum use level 50 ppm
- Increases resistance to filter breakthrough
- Minimizes backwash waste
- Compatible with HyperSperse* MDC150 and HyperSperse MDC220 antiscalant/antifoulant

Description and Use

SoliSep MPT150, a high molecular weight organic coagulant, is designed to significantly improve the efficiency of colloidal solids removal by direct filtration processes, including multi-media filters and microfilters.

Application

SoliSep MPT150 should be added just upstream of direct filtration processes. Static mixers are not required to obtain uniform mixing.

Dosing

Typical dosage range is between 2-10 mg/L (ppm).

For potable applications, maximum dosage is 100 mg/L.

Overdosing of coagulant may decrease filtration efficiency. To assist you, our technical service engineers are available to provide custom dosages for your application.

Important Note – Incompatible antiscalant/antifoulant and coagulants may congeal and cause severe membrane fouling.

SoliSep MPT150 should only be used in combination with compatible Hypersperse MDC products such as Hypersperse MDC150, MDC220, MDC704, MDC714, MDC772, MDC775, and Hypersperse MDC776. Contact your Veolia representative for more details and product compatibilities.

Packaging Information

SoliSep MPT150 is a liquid material available in various customized containers and delivery methods. Contact your Veolia representative for details.

Safety Precautions

A Material Safety Data Sheet (MSDS) containing detailed information about this product is available upon request.

Materials Compatibility

Corrosion-resistant materials should be used for the storage and preparation of this product, per the following compatibility chart:

Rating	Material
A	LB, Al, Neoprene, Viton Luthurge, Polyeth HDCL, Polypropylene, Polysulfone, Teflon
B	Butyl, Viton A, Buna N & S, EPR, Nat Rubber, Tygon, Poly ethyl HD & LD, PVC, Glyon, Kynar, Halar
C	LCS, SS**, Urethane, Polysulfide, Hypalon, Nylon
X	

**potential for chloride-induced stress cracking

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