Date: April 23, 2019

Subject: RoHS Compliance Laminated Disruptor® Grades:
Ahlstrom-Munksjö – Mt. Holly Springs, PA

Grades: 5281, 5282, 5283, 5283A, 5283N, 5284, 5287, 5288, 5289, 5290, 5292, 5293

Dear Customer:

Ahlstrom-Munksjö Filtration LLC's laminated Disruptor® materials are compliant under the European Union Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU and its amendment 2015/863. Ahlstrom-Munksjö's Disruptor® grades do not intentionally contain any of the restricted items at or beyond the allowable limits, nor are any of the restricted items intentionally added during the manufacturing process.

RoHS Restricted Substances: Cadmium or cadmium compounds (<0.01%)
Hexavalent chromium (<0.1%)
Lead/lead compounds (<0.1%)
Mercury or mercury compounds (<0.1%)
Polybrominated biphenyls (<0.1%)
Polybrominated diphenyl ethers (0.1%)
Bis(2-ethylhexyl) phthalate (<0.1%)
Butyl benzyl phthalate (<0.1%)
Dibutyl phthalate (<0.1%)
Diisobutyl phthalate (<0.1%)

For any questions or concerns please contact regulatory.usmhs@ahlstrom-munksjo.com

Sincerely,

Sarah M. Evans
Product Development Specialist – Advanced Liquid Technologies

CC: Frank Cousart – Ahlstrom-Munksjö

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