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PUROLITE'S A532E MEDIA RECEIVES NSF/ANSI CERTIFICATION

New high capacity ion exchange resin significantly cuts the cost of perchlorate removal

BALA CYNWYD, PA – January 11, 2008 – The Water Quality Association recently certified Purolite's A532E perchlorate selective resin under the NSF/ANSI 61 STANDARD for use in drinking water. This is the highest capacity resin for the removal of oxy-anions such as perchlorate.

Perchlorate is a major problem in the USA and affects the water supply of 20 million people located in 20 states. It has been shown to interfere with iodine uptake by the thyroid gland reducing thyroid hormone production and impacting metabolism and growth.

Purolite A532E allows for long run lengths meaning less frequent change outs, a reduction in waste disposal costs, less downtime and lower treatment costs. In addition to perchlorate, Purolite A532E will also remove other oxy-anions such as pertechnetate and can be retrofitted into existing plants currently using alternative media, allowing this technology to be adopted quickly throughout the water treatment industry.

“Purolite A532E is a super- selective high capacity ion exchange resin that can enable the production of good quality drinking water by reducing perchlorate and other contaminants and has a significant cost advantage over current technology”, stated Purolite Vice President Jacob Brodie. “Perchlorate is particularly problematic in Southern California where there are a substantial number of sites treating for perchlorate.”

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Purolite Corporation was founded in 1981 and is a leading manufacturer of ion exchange, catalyst, absorbent and specialty resins and is the only company to focus exclusively on this market. Headquartered in Bala Cynwyd, PA, the company has ISO-9000:2001 certified sales offices in more than 30 countries as



well as manufacturing and R&D facilities in the USA, China and Romania. PuroLite also has a dedicated central research and development facility in the United Kingdom.

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