



HYDROSIL
INTERNATIONAL LTD.

Hydrosil HS-CL Compared to Activated Alumina Products
Impregnated with Sodium Thiosulfate

	Hydrosil HS-CL	Activated Alumina
Active Ingredient	Sodium Thiosulfate	Sodium Thiosulfate
Substrate	Zeolite	Sodium Thiosulfate
Cation Exchange Capacity	Yes	No
Dusting	Insignificant	Moderate
Attrition	Insignificant	Moderate
Hardness of Substrate	Hard	Soft
Erosion in Air Stream	Insignificant	Moderate
Particle Size	1/8" to 1/4"	1/ 16" to 1/ 4"
Flammability	No	No
Bulk Density	60 #'s/ft3	50 #'s/ft3
% of Active Ingredient *	4.04%	2.11%
#'s of Active Ingredient (1.0 cubic foot)	2.42 #'s	1.10 #'s
Moisture Content	Average 15%	Up to 30%
Disposal Cost	Same	Same
Handling Cost	Same, but no dust	Same, with dust

* As tested by independent analysis

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