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(54) Title: PROCESS FOR SSZ-39 SYNTHESIS USING MODIFIED REACTION COMPOSITION

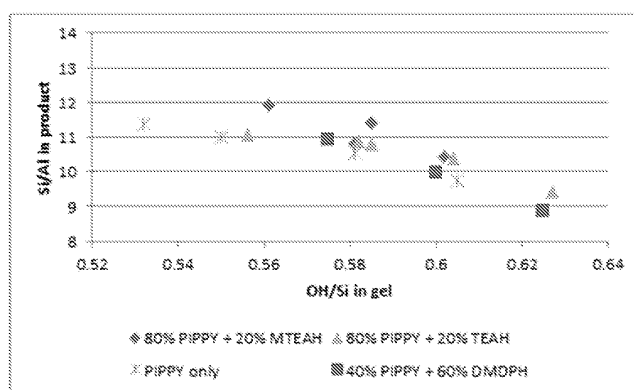


FIG. 1

(57) Abstract: A process for making SSZ-39 zeolite employing at least one organic structure-directing agent (OSDA), in which a substantial quantity of the at least one OSDA, which otherwise would be required to form a zeolite such as SSZ-39, is replaced by at least one quaternary ammonium or phosphonium compound (PFA) or a mixture of two or more thereof that is not itself an OSDA for making SSZ-39. A composition including at least one oxide of silicon; faujasite; at least one organic structure directing agent (OSDA) for making SSZ-39 zeolite; at least one PFA that is not an OSDA for making SSZ-39 zeolite; an alkali metal hydroxide; and water.



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