PATENT APPLICATION

TITLE OF THE INVENTION

ALKYL-BRIDGED TIN-BASED THERMAL STABILIZERS FOR HALOGENATED RESINS AND SYNTHESIS AND USES THEREOF

APPLICANT/ASSIGNEE:

PMC Organometallix, Inc., a Delaware corporation having an address of 1288 Route 73, Suite 401, Mount Laurel, NJ, US 08054.

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of US Provisional Patent Application, Serial No. 62/980,834, filed 24 February 2020, which is incorporated herein by reference. Priority of US Provisional Patent Application, Serial No. 62/980,834, filed 24 February 2020 is hereby claimed.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

Not applicable

REFERENCE TO A "MICROFICHE APPENDIX"

Not applicable

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to stabilizer composition for halogen-containing polymer. More particularly, the present invention relates to thermal stabilizers for halogen-containing stabilizers, for example polyvinyl chloride or PVC.

2. General Background of the Invention

Processors of non-thermoset polymers have historically struggled with a balance between the ability to process a given polymeric-based material, its properties during processing and its final properties in a finished article. PVC specifically is a thermally unstable polymer at traditional processing temperatures and many stabilizer systems have been developed that