

## Supporting Information

### Article

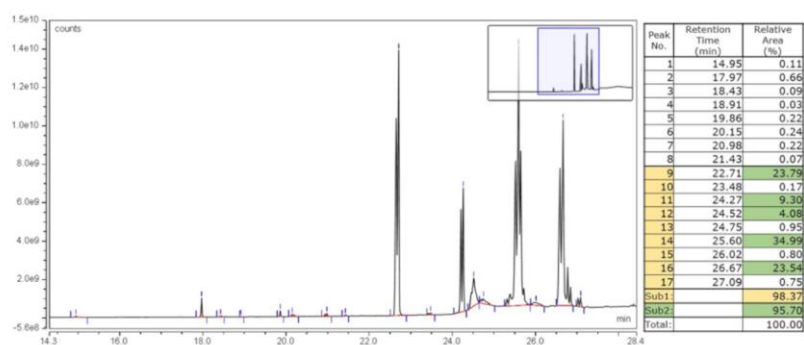
#### Antimicrobial efficacy of a vegetable oil plasticizer in PVC matrices

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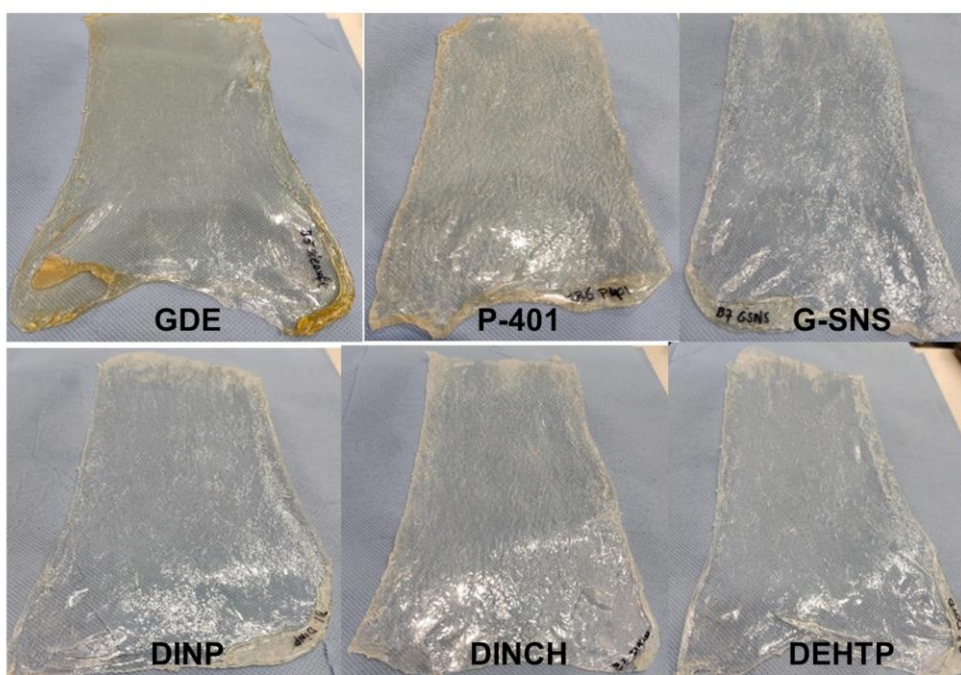
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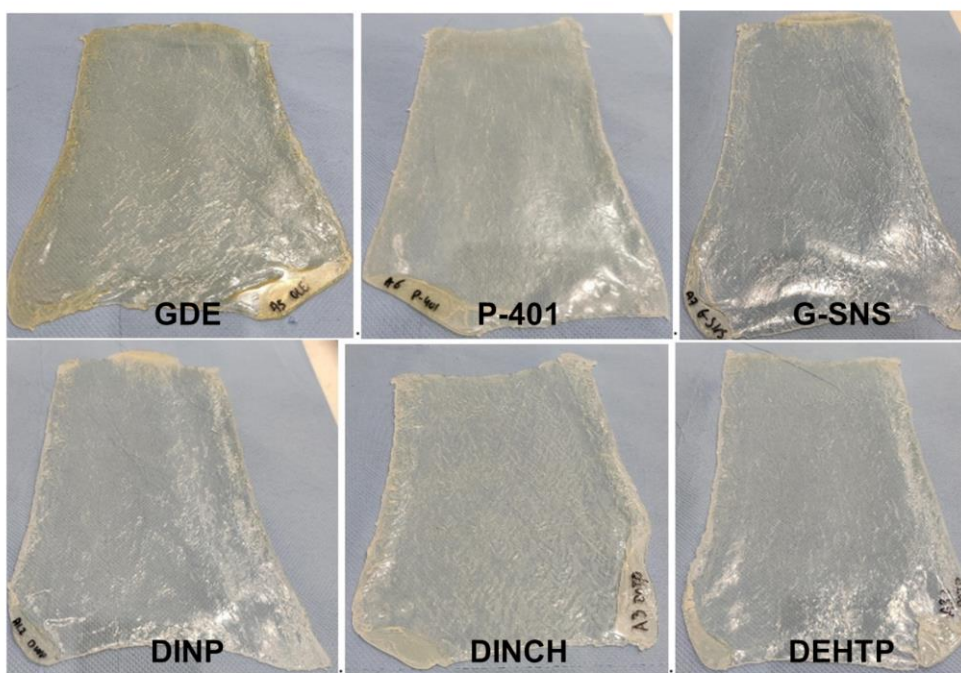


**Supplementary Figure. S1.** Analysis of ester content in GDE plasticizer by GC-MS. The ester content is based on peak areas. Sub 1 refers to the sum of main peaks (numbers 9, 11, 12, 14, 16) and peaks between main peaks (numbers 10, 13, 15, 17), while Sub2 refers to the main peaks only.

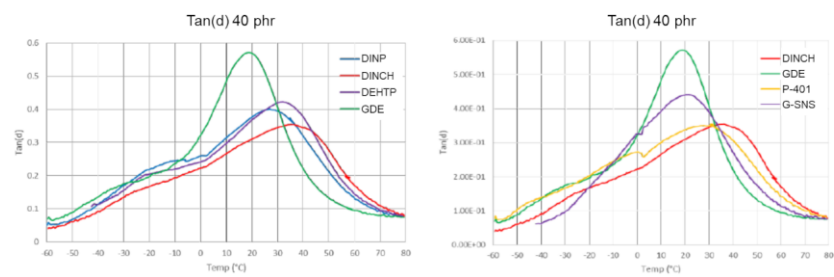
A)



B)



**Supplementary Figure. S2.** Physical appearance of roll-milled PVC sheets at concentrations of 40 (a) and 60 (b) phr.



**Supplementary Figure. S3.** Comparison of the  $\tan\delta$  curves of 40 phr plasticized PVC compounds.