

March 5, 1970

A. G. ARMOUR

**CONSUMER PAINTS CONTAINING
ZONYL® RP**

You asked if the use of Zonyl® RP in our consumer paints will create any unusual toxicity hazards. I have reviewed this matter with appropriate people from OrChem and Haskell and see no reason to suspect any unusual hazards resulting from the use of this ingredient in consumer paints.

Zonyl® RP has a very low order of toxicity by both the oral and skin absorption route. Additionally, we would not expect this material to behave like the usual perfluorinated hydrocarbons in regards to thermal decomposition products; therefore, such materials would not be expected to exhibit such physiological effects as "polymer fume fever."

The inhalation toxicity of Zonyl® RP has not been tested; however, in view of its low vapor pressure and our use of this product in brush applied paints, we do not consider this aspect particularly important. If our interests develop in a spray or aerosol applied product, we might possibly want to request some inhalation studies, although I presently envision no problems.

If you have further questions regarding the matters discussed above, please contact me.

**A. B. HASELOW
TOXICITY COORDINATOR**

AMM/jag

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