

Bautista

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HASKELL LABORATORY REPORT NO. HLO-492-84 MR NO. 7218

<u>Material Tested*</u>	<u>Haskell No.</u>	<u>Other Codes</u>
Lead magnesium strontium titanium tungsten oxide	15,458	PPL
<u>Study Initiated/Completed</u> 8/16-30/84		<u>Material Submitted by</u> G. Bergman EMD Sun Valley

CLASS B POISON TEST ON RABBIT SKIN

Haskell Evaluation: Dielectric composition PL-802 produced no deaths within 48 hours when applied in doses of 200 mg/kg to the intact skin of 6 rabbits for 24 hours. Details are presented in the appendix (Bio/dynamics Project No. 5293-84, pp. 3 and 4). When classified according to the regulations of the Department of Transportation, 49 CFR 173.343, (a3)**, this material is not a Class B Poison by skin absorption. Final classification depends upon results of tests by all routes of administration: oral, skin absorption, and inhalation.

*Purity: 99%

Composition: $(\text{Sr}_x\text{Pb}_{1-x}\text{TiO}_3)_a(\text{PbMg}_{0.5}\text{W}_{0.5}\text{O}_3)_b$

x = 0-0.1
a = 0.35-0.50
b = 0.50-0.65
a + b = 1

N 27685

Synonym: Dielectric composition PL-802

**A copy of these regulations is on file with the department liaison.

Report by:

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GLK:lcp:HLO's 4
Date Issued: January 17, 1985
Haskell Lab. Report No. HLO-492-84
Appendix attached: 8 pp.
Total pages in this report: 10