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LECITHIN AND HYDROGENATED LECITHIN: EYE IRRITATION

The potential for lecithin and hydrogenated lecithin to elicit an irritation response in the eye has been determined experimentally by groups of researchers using internationally accepted testing methodologies^{1,3}.

Results of the analytical tests demonstrate that neither lecithin nor hydrogenated lecithin are irritating to the eyes, and as such therefore, neither substance should carry a hazard warning for this end-point.

Based on the described composition, impurities, analytical methods and product process used by the ELMA members it is concluded that the lecithin and hydrogenated lecithin are meeting the sameness of substance described in the studies.

1. Taniguchi, K.Y., et al., 1988. Assessment of ocular irritability of liposome preparations. J. Pharmacobiodyn., 11, 607-11
2. CTFA 1978. Primary skin irritation and ocular irritation studies on lecithin 65%. Tests 10-120 and 38-147 dated Pct 24 and Oct 23. CTFA unpublished data.
3. Leberco-Celsis Testing, 1997, Eye irritation assay of hydrogenated lecithin (basis LP-20H) assay number 973556, dated Mar 21, CTFA unpublished data.