

8EHQ - 1198 - 14310

8e98(8)Poi

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High Point Chemical

A Kao Group Company
255 Beddington St.
High Point, N.C. 27260
Telephone: (910) 884-2214
FAX: (910) 884-5328

Contains No CBI

MR 12692

November 24, 1998

70 CN: 8899000029

Document Processing Center
(Attn: Section 8(e) Coordinator) Mail Code 7407
Office of Pollution Prevention and Toxic Substances
U.S. Environmental Protection Agency
401 "M" St., S.W.
Washington, D.C. 20460



8EHQ-98-14310

Re: 8EHQ-98-14310 (more on the substance)



8999000053

Dear Section 8(e) Coordinator:

This letter is to notify the Agency that I have recently received and reviewed a 28 day mammalian (rate) oral toxicity study with Poirenate, a fragrance ingredient substance produced by Kao Corporation. This product (Poirenate) was introduced to the U.S. in PMN P-92-526 through High Point Chemical Corporation, which is the U.S. Chemical Division of Kao Corporation, headquartered in Japan. The testing was recently made available to us for the purpose of up-dating the product MSDS.

The report was reviewed on November 15, 1998.

Test Results:

The study was performed by Huntingdon Research Centre, using OECD Method 407. The study concluded that 150 mg/kg/day represents a No Observed Toxic Effect Level for the substance. We are reporting this because there is no clear guideline as to the reportability of these results.

The report will be made available to the Agency upon request.

Chemical Description:

CASRN: 2511-00-4

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CBI status: NON-CONFIDENTIAL

Usage pattern:

This substance is not intended for large volume use. It is used as a minor ingredient of a finished fragrance which is used in household care products such as detergents and softeners.

As an example of the usage:

1. The finished fragrances can readily contain 20 or more components, one of which would be this substance.
(The fragrance formulation is specific to the user involved, and is not determined by Kao Corporation, when this substance is sold to others). An example formulation is presented in earlier submissions on this substance.
2. The example fragrance would typically be about 5% of a household product, e.g. a detergent.
3. Very little would get into the aquatic environment at the time of usage because :
 - a. The detergent would be diluted by a factor greater than 100 times in usage.
 - b. The substance is insoluble in water, hence would tend to adsorb to the fabrics being washed. As an aroma, the fragrance material will slowly vaporize into the atmosphere.

Sincerely,



Hester Kobayashi, Dr.PH
Manager, Kao Product Safety, North America