

U.S. Food and Drug Administration
Protecting and Promoting *Your Health*

Select Committee on GRAS Substances (SCOGS) Opinion: Calcium hydroxide, Calcium oxide

The GRAS Substances (SCOGS) Database

(/Food/IngredientsPackagingLabeling/GRAS/SCOGS/ucm2006852.htm) allows access to opinions and conclusions from 115 SCOGS reports published between 1972-1980 on the safety of over 370 Generally Recognized As Safe (GRAS) food substances. The GRAS ingredient reviews were conducted by the Select Committee in response to a 1969 White House directive by President Richard M. Nixon.

Calcium hydroxide, Calcium oxide

SCOGS Report Number: 72

NTIS Accession Number: PB254540*

Year of Report: 1975

GRAS Substance	ID Code	21 CFR Section
Calcium hydroxide	1305-62-0	184.1205
Calcium oxide	64-18-6	184.1210

SCOGS Opinion:

Calcium oxide and calcium hydroxide as used in foods contribute to the total biologically available dietary calcium. No evidence has been found that demonstrates these compounds have adverse nutritional implications in the overall dietary intake of cations. Thus, normal physiological mechanisms that control calcium metabolism allow man to utilize these sources of calcium.

In light of these considerations, the Select Committee concludes that:

There is no evidence in the available information on calcium oxide and calcium hydroxide that demonstrates or suggests reasonable grounds to suspect a hazard to the public when they are used as direct or indirect food ingredients at levels that are now current or that might reasonably be expected in the future.

*Complete reports containing details of the safety studies that formed the basis of the opinions and conclusions and are available from the **National Technical Information Service (<http://www.ntis.gov/>)** (NTIS), 5285 Port Royal Road, Springfield, VA 22161 (703) 605-6000.

More in GRAS Substances (SCOGS) Database
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