

201-16779



RECEIVED
OPPT/CEIC

2009 MAR 24 AM 7:49

Russell D. White, Ph.D., DABT
Manager, Health Sciences

Research and Scientific Affairs Department

1220 L Street, NW
Washington, DC 20005-4070
USA
Telephone 202-682-8344
Fax 202-682-8030
Email whiter@api.org
www.api.org

March 12, 2009

Administrator
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N. W.
Mail Code: 1101A
Washington, DC 20460

Attention: Chemical Right-To- Know Program

**RE: HPV Consortium Registration
Grease Thickeners Category**

- Submission for the Lubricating

Dear Sir or Madam

The American Petroleum Institute (API) on behalf of the Petroleum HPV Testing Group is pleased to submit the Category Assessment Document (CAD) and supporting Robust Summaries to complete the Lubricating Grease Thickeners Category. Those documents are attached to our electronic submission and on a CD accompanying the letter sent to the Agency. This submission covers 11 substances used to manufacture various lubricating greases. A list of the category members is attached to this letter.

API will be entering the Robust Summary data into HPVIS as time allows. The attached electronic files are intended to facilitate the Agency's review of this HPV Category.

Please feel free to contact me if there are questions regarding this submission.

Regards,

Russell White

Administrator, U.S. Environmental Protection Agency
March 12, 2009
Page 2

Enclosures: List of Lubricating Grease Thickeners Category Substances
CD containing the CAD and Robust Summaries

Email: ncic_oppt@epa.gov
rtk_chem@epa.gov
Diane Sheridan
Mark Townsend
Gloria Drayton-Miller

Lubricating Grease Thickeners Category

CAS #	Name	Synonym
3159-62-4	Octadecanoic acid, 12-hydroxy-, calcium salt (2:1)	Calcium 12-hydroxystearate
38900-29-7	Nonanedioic acid, dilithium salt	Dilithium azelate
4485-12-5	Octadecanoic acid, lithium salt	Lithium stearate
4499-91-6	Docosanoic acid, lithium salt	Lithium docosanoate
53422-16-5	Octadecanoic acid, 12-hydroxy-, methyl ester, lithium salt	Lithium 12-hydroxystearate (same as 7620-77-1)
64754-95-6	Castor oil, hydrogenated, lithium salt	
68783-36-8	Fatty acids, C ₁₆₋₂₂ , lithium salts	
7620-77-1	Octadecanoic acid, 12-hydroxy-, monolithium salt	Lithium 12-hydroxystearate (same as 53422-16-5)
1592-23-0	Octadecanoic acid, calcium salt	Calcium stearate
64755-01-7	Fatty acids, tallow, calcium salts	
68603-11-2	Hydrocarbon waxes, petroleum, oxidized, Me esters, calcium salts	