

ENVIRONMENTAL PROTECTION AGENCY
40 CFR Part 80
[AMS-FRL-5094-3]
RIN 2060-AG06

Regulation of Fuels and Fuel Additives:
Certification Standards for Deposit Control Gasoline Additives

ACTION: Final rule.

SUMMARY: This action establishes a certification program for detergent additives used to control the formation of port fuel injector deposits (PFID) and intake valve deposits (IVD) in gasoline engines. In accordance with Clean Air Act section 211(l), an interim detergent program has been in effect since January 1, 1995, requiring the use of detergents in virtually all gasoline used in the U.S. Today's final rule contains standardized test procedures and performance standards to ensure that such detergent gasoline will provide an effective level of protection against PFID and IVD. The regulations include a variety of certification options and compliance alternatives, affording cost-effective flexibility to regulated parties.

The effective control of deposits in gasoline engine and fuel supply systems has been shown to reduce the emission of nitrogen oxides, hydrocarbons, and carbon monoxide in engine exhaust, while enhancing fuel economy. Accordingly, the intent of the detergent certification program is to help achieve the primary public health and environmental protection goals of the Clean Air Act.

FOR FURTHER INFORMATION CONTACT: For information related to qualification of detergent additives for use in complying with gasoline detergency requirements contact: Jeffrey A. Herzog, U.S. EPA (FED), Fuels and Energy Division, 2565 Plymouth Road, Ann Arbor, MI 48105; Telephone: (313) 668-4227, Fax: (313) 741-7869. For information related to the registration of fuels and fuel additives under 40 CFR Part 79 contact: James W. Caldwell, U.S. EPA (6406J), Fuels and Energy Division, 401 M Street SW, Washington D.C., 20460; Telephone: (202) 233-9303, Fax: (202) 233-9556. For information related to enforcement contact: Judith Lubow, U.S. EPA, Office of Enforcement and Compliance Assurance, Western Field Office, 12345 West Alameda Parkway Suite 214, Lakewood, CO 80228; Telephone: (303) 969-6483, FAX: (303) 969-6490.

SUPPLEMENTARY INFORMATION:

Regulated Entities. Entities potentially regulated by this action are those involved with the production, distribution, and sale of gasoline and gasoline detergent additives.