

O-S-809E  
 AMENDMENT 1  
 October 21, 1992

**FEDERAL SPECIFICATION**  
**SULFURIC ACID, TECHNICAL**

*This amendment forms a part of O-S-809E, dated November 16, 1990, and is approved by the Commissioner of Federal Supply Service, General Services Administration, for use by all Federal agencies.*

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TABLE I. Chemical and physical characteristics

Change from:

Characteristic	Percent by weight				Test paragraph
	Type I		Type II		
	Class 1	Class 2	Class 1	Class 2	
Arsenic, parts per million (ppm), maximum	0.02	----	0.02	----	4.2.4.4

To:

Characteristic	Percent by weight				Test paragraph
	Type I		Type II		
	Class 1	Class 2	Class 1	Class 2	
Arsenic, parts per million (ppm), maximum	3.0	----	3.0	----	4.2.4.4

AMSC N/A

FSC 6810

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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6.1: Add the following sentence to the end of the paragraph:

“Technical grade sulfuric acid is NOT intended for use as a reagent grade chemical, a food grade chemical, or an electrolyte.”

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Add the following new paragraph to Section 6:

“6.x **Specification based part identification number (PIN).** The following specification based part identification numbering procedure shall be used to identify the items covered by this specification. The purpose of this procedure is to assist Government catalogers in developing the correct equipment/material PIN.

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└ Unit package units of measure (pint, gallon)

└ Quantity in unit package

└ Type and class (1=Type I, class 1, 2=Type I, class 2,...; see 1.2)

└ Basic specification identifier

## MILITARY INTERESTS:

### Custodians:

Army - EA  
Air Force - 68

### Review activities:

Army - MD, MI  
DLA - GS

## CIVIL AGENCY COORDINATING ACTIVITIES:

GSA-FSS (9FTE-10)  
DOL - TEC

### Preparing activity:

Army - EA  
Project No. 6810-1282