

Equipment:	<b>Soil-Sement®</b>
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## **ABSTRACT**

The purpose of this report is to document the California Air Resources Board's (ARB's) evaluation and verification of the air quality-related claims made by Midwest Industrial Supply, Inc. concerning its Soil-Sement<sup>®</sup>, a dust suppressant.

In an effort to make progress towards attaining healthy air quality in California, regulations are being implemented to restrict PM<sub>10</sub> emissions from a broad spectrum of activities. PM<sub>10</sub> emissions are formed as products of combustion or indirectly as fugitive dust. The reduction of PM<sub>10</sub> emissions from all sources is part of California's clean air strategy to achieve and maintain healthy air quality in California.

As part of its Equipment and Process Precertification (Equipment Precertification) Program application package, Midwest Industrial Supply, Inc. requested that the ARB evaluate its proposed performance claims with respect to the fact that Soil-Sement<sup>®</sup> reduces PM<sub>10</sub> emissions from unpaved roads and does not contain detectable amounts of polycyclic organic matter, fluorinated, or brominated compounds that could be expected to contribute to stratospheric ozone depletion or global warming.

Upon successful completion of the requirements associated with the ARB's Equipment Precertification Program, a report is issued with two companion documents—an Executive Order issued by the ARB and a certificate issued by the California Environmental Protection Agency. These documents serve as official records that the ARB has independently verified the applicant's performance claims. Executive Orders issued under the ARB's Equipment Precertification Program are valid for three years from the date of issuance, provided that the holder complies with: 1) the terms and conditions identified in this report; and 2) the general requirements discussed in the Equipment Precertification Program Guidelines and Criteria.

After review of the documents discussed throughout this report, the ARB staff recommends that an Executive Order and a Precertification certificate be issued to the Midwest Industrial Supply, Inc.'s Soil-Sement<sup>®</sup> dust suppressant.

**CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY  
AIR RESOURCES BOARD**

**EQUIPMENT AND PROCESS  
PRECERTIFICATION PROGRAM**

**EVALUATION OF THE AIR QUALITY PERFORMANCE CLAIMS  
FOR MIDWEST INDUSTRIAL SUPPLY, INC.  
SOIL-SEMENT®  
Dust Suppressant**

**April 2002**

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