

**State of California
AIR RESOURCES BOARD
Executive Order G-24-283
Equipment Precertification of
Midwest Industrial, Inc.
Soil-Sement®**

WHEREAS, the California Air Resources Board (CARB) has established a statewide Equipment and Process Precertification (Precertification) Program to assist air pollution control and air quality management districts in meeting the requirements of the Air Pollution Permit Streamlining Act (California Health and Safety Code section 42320-42323);

WHEREAS, CARB has been given the authority under California Health and Safety Code section 39620 to develop and implement the Precertification Program which consists of a preliminary engineering evaluation of equipment or processes and provides recommended operating conditions;

WHEREAS, this Precertification does not constitute an air pollution permit or eliminate the responsibility of the end user to comply with all federal, state, and local laws, rules, and regulations;

WHEREAS, Midwest Industrial Supply, Inc. has requested a renewal of the Precertification of Soil-Sement®, a dust suppressant;

WHEREAS, Midwest Industrial Supply, Inc. identified the following Precertification standards regarding the performance of Soil-Sement®:

1. When topically applied as a dust suppressant in accordance with the manufacturer's instructions, including a target concentration of 0.28 gallons of concentrate per square yard of treated surface applied in multiple passes on a single day, Soil-Sement® reduced PM10 emissions by approximately 84 percent after 339 days and 6,780 vehicle (predominantly light-duty) passes on an unpaved road consisting of a silty, sandy loam;
2. Soil-Sement® does not contain detectable levels of polycyclic organic matter, which includes polycyclic aromatic hydrocarbons as defined by the Federal Clean Air Act section 112 (b); nor does Soil-Sement® contain detectable levels of fluorinated or brominated compounds that could be expected to contribute to ozone depletion or global warming;

WHEREAS, this Precertification applies only to the use of Soil-Sement® for air pollution/air quality control purposes, and should be represented in a manner consistent with this Executive Order;

WHEREAS, I find that the Applicant, Midwest Industrial Supply, Inc., has met the requirements specified in California Code of Regulations, title 17, section 91400, which incorporates CARB's Criteria for Equipment Precertification (adopted June 14, 1996), and has satisfactorily demonstrated through independent testing that the Soil-Sement® described in the application meets the identified Precertification standards;

WHEREAS, this performance Precertification is subject to all conditions and requirements of CARB's Criteria for Equipment Precertification, including the provisions relating to suspension and revocation;

WHEREAS, marketing of this suppressant using an identifier other than that shown in this Executive Order shall be prohibited unless prior approval is obtained from CARB. Any oral or written references to this Executive Order or its content by Midwest Industrial Supply, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that this Executive Order is not an endorsement or approval of Soil-Sement®. No claim shall be made, such as "Approved by the California Air Resources Board," with respect to any advertising or other oral or written communication. It is only a finding that Soil-Sement® meets the identified Precertification standard, as specified in the evaluation report for application number 02260101;

WHEREAS, this performance Precertification shall expire three years from the date of this Executive Order, unless renewed earlier;

Executed in Sacramento, California, this 13 day of January, 2025.



Steven S. Cliff, Ph.D.
Executive Officer