

Executive Order G-21-297 lists abrasives currently certified by the California Air Resources Board for permissible dry blasting done outside of a permanent building in accordance with California Code of Regulations, title 17, section 92530. The certification of the abrasives listed on this Executive Order will expire in either 2021 or 2022, depending on when the abrasive was certified. New Executive Orders will be issued as appropriate.

Only the abrasives listed on this Executive Order are currently certified.

- If a manufacturer or vendor sells an abrasive in multiple grit sizes (i.e. 16, 20, and/or 30) only the grit sizes listed on this Executive Order are certified. If no grit sizes are listed on this Executive Order, only the single unsized abrasive is certified.
- Only the abrasives produced at the listed plants are certified. Abrasives produced by the manufacturers or vendors at locations not listed on this Executive Order are not certified.
- The abrasives listed on this Executive Order may be used until gone. An abrasive that is sold by its manufacturer or vendor during the period the abrasive is certified is certified for use until the abrasive is gone. The regulations do not require that the abrasive be used only during the period it is certified. Advisory #164 addresses this issue.

If you have questions on the Abrasive Blasting Certification Program or need further assistance, please contact Kathryn Gugeler at (916) 322-0221 or by email at [kathryn.gugeler@arb.ca.gov](mailto:kathryn.gugeler@arb.ca.gov).

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER G-21-297**

**Certification of Abrasives for Permissible Outdoor Blasting Pursuant to  
California Code of Regulations, title 17, section 92530**

WHEREAS, pursuant to California Health and Safety Code sections 39600 and 39601, the California Air Resources Board (CARB) has the authority to adopt standards for abrasive blasting media;

WHEREAS, pursuant to California Health and Safety Code section 41901 and following, CARB has established abrasive blasting standards;

WHEREAS, pursuant to California Code of Regulations, title 17, section 92000 and following, CARB has established abrasive blasting standards;

WHEREAS, Cal. Code Regs., tit. 17, § 92500(c), provides in part that any abrasive blasting operation conducted outside a permanent building must use exclusively wet abrasive blasting, hydroblasting, vacuum blasting, or abrasives certified by CARB for permissible dry outdoor blasting;

WHEREAS, Exhibit A to this Executive Order lists abrasives that have been tested in accordance with *Method of Test for Abrasive Media Evaluation, Test Method No. California 371-A*, dated May 15, 1975, including the *Visible Emission Evaluation Test Method for Selected Abrasives Used in Permissible Dry Outdoor Blasting*, as adopted by CARB on April 1, 1991, for some selected abrasives, and all have been found to comply with the abrasive certification performance standards set forth in Cal. Code Regs., tit. 17, § 92530(b);

WHEREAS, Exhibit A may be amended periodically to remove abrasives no longer certified for use and add new abrasives that have been tested and found to comply with the abrasive certification performance standards set forth in Cal. Code Regs., tit. 17, § 92530(b); and

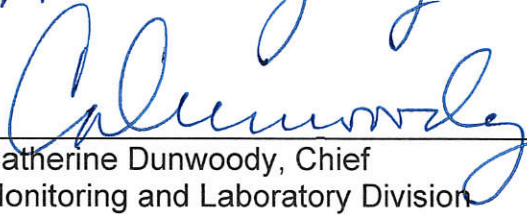
WHEREAS, CARB Executive Officer, pursuant to California Health and Safety Code section 39516, issued Executive Order G-02-007 delegating to the Chief of CARB Monitoring and Laboratory Division (MLD) the authority to certify abrasives in accordance with Cal. Code Regs., tit. 17, § 92530(a).

NOW, THEREFORE, I, Catherine Dunwoody, Chief of MLD, certify the abrasives listed in Exhibit A for permissible dry outdoor blasting pursuant to Cal. Code Regs., tit. 17, § 92530.

IT IS FURTHER ORDERED, pursuant to Cal. Code Regs., tit. 17, § 92530(a), that the certifications granted by this Executive Order will expire on the dates provided in Exhibit A and subsequent addenda, and thereafter no previously listed abrasive will be permissible for dry outdoor blasting until recertified in accordance with Cal. Code Regs., tit. 17, § 92530.

IT IS FURTHER ORDERED that Executive Order G-21-188 is superseded by this order.

Executed at Sacramento, California this 14<sup>th</sup> day of July 2021.

  
Catherine Dunwoody, Chief  
Monitoring and Laboratory Division

Attachment

