Executive Order G-23-231 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 2024 or 2025, 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 the Abrasive Blasting Certification Program by email at abrasive@arb.ca.gov or Kathryn Gugeler at 279-203-7447.
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State of California  
Air Resources Board  
Executive Order G-23-231  
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, 39601, and 41903 the California Air Resources Board (CARB) has adopted standards for abrasive blasting media in the California Code of Regulations, Title 17, section 92000 and following;

Whereas, pursuant to California Health and Safety Code section 41901 and following, CARB has established test method for determining compliance with abrasive blasting standards in Cal. Code Regs., tit. 17, § 92030(b);

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, Walter Ham, 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-23-135 is superseded by this order.

Executed at Sacramento, California this 30th day of August 2023.

Walter Ham, Ph.D., Chief
Monitoring and Laboratory Division
State of California
Air Resources Board

Executive Order G-23-231, Exhibit A

Abrasives Certified for Permissible Dry Outdoor Blasting Pursuant To California Code Of Regulations, Title 17, Section 92530

Unless otherwise noted, the cut-point for fineness (cpff) is #70 sieve.

10X Engineered Materials, LLC
1162 Manchester Avenue
Wabash, Indiana 46992

Plant: 1162 Manchester Avenue
Wabash, Indiana 46992

Brand Name and Grade: Expires:
KinetiX 20/40 August 31, 2025
KinetiX 20/70 August 31, 2024
EpiX EP August 31, 2024
(cpf=#140)
EpiX MP August 31, 2025
(cpf=#140)

Abrasives, Incorporated
4090 Highway 49
Glen Ullin, North Dakota 58631

Plant: 4090 Highway 49
Glen Ullin, North Dakota 58631

Brand Name and Grade: Exires:
Black Magic 8-20 August 31, 2024
Black Magic 16-40 August 31, 2024
Black Magic 20-40 August 31, 2024
Black Magic 30-60 August 31, 2025
Blastrite Pty, Ltd  
14 Park Lane  
Century City  
Cape Town 7441  
SOUTH AFRICA

www.blastrite.com  
Lizette Venter  
021-417-1700  
Enviro@blastrite.com

Plant: Waterval Refinery
Stand 303/58, Waterval 303 IQ Plat. Mines, Rustenburg 0299, SOUTH AFRICA

Brand Name and Grade:  
Blastrite Platinum Grit B60-LC
Expires: August 31, 2025
Blastrite Platinum Grit B90-LC
Expires: August 31, 2025
Blastrite Platinum Grit B100-LC
Expires: August 31, 2024

Cemex Construction Materials Pacific, LLC  
www.cemexusa.com  
100 Lapis Road  
Marina, California 93933

Plant: 100 Lapis Road
Marina, California 93933

Brand Name and Grade:  
Lapis Lustre, No. 3
Expires: August 31, 2024
Lapis Lustre, No. 0/30
Expires: August 31, 2025
Lapis Lustre, No. 1/20
Expires: August 31, 2024
Lapis Lustre, No. 1C
Expires: August 31, 2025
Lapis Lustre, No. 2/12
Expires: August 31, 2025
Lapis Lustre, No. 2/16
Expires: August 31, 2025

Disneyland Resort  
disneyland.disney.go.com  
Environmental Affairs Department  
Hao Jiang  
TDA 219N  
714-781-4504
1313 South Harbor Boulevard  
Hao.jiang@disney.com  
Anaheim, California 92802

Plant: 1313 South Harbor Boulevard
Anaheim, California 92802

Brand Name or Grade:  
CO2 Dry Ice
Expires: August 31, 2024
Plant: 122 Goulds Road
     Geraldton, Western Australia 6532
     AUSTRALIA
Brand Name and Grade: Expires:
     GMA-30/60 August 31, 2025
     (cpff=#140) GMA 30/60 is also called PremiumBlast
     (cpff=#140) August 31, 2025
     GMA-120 August 31, 2025
     (cpff=#200) GMA 120 is also called PrecisionBlast
     (cpff=#200) August 31, 2025

Plant: 16 Garnet USA Loop
     Alder, Montana 59710
Brand Name and Grade: Expires:
     GMA 16 August 31, 2025
     GMA 16 is also called GMX 16, GMA ExtremeBlast 16
     August 31, 2025
     GMA 36 August 31, 2024
     GMA 36 is also called GMX 36, GMA 20/40, GMX 20/40,
     GMX ExtremeBlast 36 August 31, 2024
     GMA 30/60 August 31, 2025
     (cpff=#100) GMA 30/60 is also called GMX 30/60, GMX 50,
     GMA Premium Blast, GMA ExcelCut 50
     (cpff=#100) August 31, 2025
     GMA 80 August 31, 2025
     (cpff=#140) GMA 80 is also called GMX 80, GMA ExcelCut 80
     (cpff=#140) August 31, 2025
Plant: 63776 Mullen Road
Coos Bay, Oregon 97420

Brand Name and Grade:
- GMA 80 mesh
  (cpf#=#140)
- GMA 120 mesh
  (cpf#=#140)
- GMA 200 mesh
  (cpf#=#500)
- GMA 350 mesh
  (cpf#=#270)
- GMA ClassicCut 80
  (cpf#=#140)
- GMA EcoGarnet 20/60 Mesh
- GMA Eco
- GMA NewSteel 80
  (cpf#=#140)
- GMA PrecisionBlast 120
  (cpf#=#140)
- GMA PrecisionBlast 200
  (cpf#=#500)
- GMA SoftBlast 350
  (cpf#=#270)

Expires:
- August 31, 2024
- August 31, 2024
- August 31, 2024
- August 31, 2024
- August 31, 2024
- August 31, 2024
- August 31, 2024
- August 31, 2024
- August 31, 2024
- August 31, 2024
- August 31, 2024
GMA Garnet (USA) Corporation  con’t
1780 Hughes Landing Boulevard, Suite #725
The Woodlands, Texas 77380

Plant: 25 Middle Drive
        Fairless Hills, Pennsylvania 19030
GMA 80 mesh  (cpff=#140)  August 31, 2024
GMA 120 mesh  (cpff=#140)  August 31, 2024
GMA 200 mesh  (cpff=#500)  August 31, 2024
GMA 350 mesh  (cpff=#270)  August 31, 2024
GMA ClassicCut 80  (cpff=#140)  August 31, 2024
GMA EcoGarnet 20/60 Mesh  August 31, 2024
GMA EcoGarnet 90 Mesh  (cpff=#200)  August 31, 2024
GMA NewSteel 80  (cpff=#140)  August 31, 2024
GMA PrecisionBlast 120  (cpff=#140)  August 31, 2024
GMA PrecisionBlast 200  (cpff=#500)  August 31, 2024
GMA SoftBlast 350  (cpff=#270)  August 31, 2024

Gordon Sand Company
Post Office Box 4157
Hayward, California 94540

Plant: West End of Main Street
        Guadalupe, California 93434
Brand Name or Grade:  Expires:
Golden Flint G-16  August 31, 2025
Golden Flint G-20  August 31, 2025
Golden Flint G-30  August 31, 2025
Green Diamond Performance Materials  
Post Office Box D  
Riddle, Oregon 97469  

www.greendiamondpm.com  
Brandon Legg  
541-874-3111  
blegg@greendiamondpm.com

| Plant: 5093 Riddle Bypass Road  
Riddle, Oregon 97469 |
<table>
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<tbody>
<tr>
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<td>Green Diamond 1636</td>
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<td>Green Diamond 1650</td>
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<td>Green Diamond 2050</td>
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<td>Green Diamond 3050</td>
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<td>Green Diamond 3060</td>
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<td>(cpff=#140)</td>
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<td>Expires:</td>
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<td>August 31, 2025</td>
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<td>August 31, 2025</td>
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Harsco Minerals  
350 Poplar Church Road  
Camp Hill, Pennsylvania 17011  

www.harsco.com  
Jerry Kelly  
717-836-6733  
Fax: 717-506-4646  
jkelly@harsco.com

| Plant: 5950 Old US 41A Highway  
Tampa, Florida 33570 |
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<tr>
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<tbody>
<tr>
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<td>Black Beauty Fine</td>
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<tr>
<td>Black Beauty Medium</td>
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<td>Expires:</td>
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<td>August 31, 2024</td>
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Pawnee, Illinois 62558 |
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Pekin, Illinois 61554 |
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<td>Black Beauty Abrasive 2070</td>
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<td>Black Beauty Platinum Coarse</td>
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<tr>
<td>Black Beauty Platinum Medium</td>
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<tr>
<td>Black Beauty Platinum Fine</td>
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<tr>
<td>Sure Cut Velocity Medium</td>
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<tr>
<td>Expires:</td>
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<tr>
<td>August 31, 2024</td>
</tr>
</tbody>
</table>
Harsco Minerals  con’t  
350 Poplar Church Road  
Camp Hill, Pennsylvania 17011

www.harsco.com

Jerry Kelly
717-836-6733
Fax: 717-506-4646
jkelly@harsco.com

Plant: 7100 West 9th Avenue  
Gary, Indiana 46406

Brand Name and Grade:  
Black Beauty - Medium  
Black Beauty - Fine  
Black Beauty Platinum Medium  
Black Beauty Platinum Fine  
Sure Cut Velocity FINE  
Sure Cut Velocity Coarse

Expires:  
August 31, 2024

Plant: 9001 State Route 176 East  
Drakesboro, Kentucky 42337

Brand Name and Grade:  
Black Beauty Fine  
Black Beauty Medium

Expires:  
August 31, 2024

Plant: 13040 Market Street  
Houston, Texas 77015

Brand Name and Grade:  
Black Beauty Iron Blend Medium  
Black Beauty Iron Blend Fine

Expires:  
August 31, 2024

Plant: 13040-A Market Street  
Houston, Texas 77016

Brand Name and Grade:  
Sure Cut Edge Medium  
Sure Cut Edge FINE

Expires:  
August 31, 2024
Industrial Silica Products, LLC  
650 Georgia Pacific Way  
Oroville, California 95965  
Dustin Parsons  
530-534-9565  
dustin@silicaproducts.com

<table>
<thead>
<tr>
<th>Plant: 650 Georgia Pacific Way, Oroville, California 95965</th>
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<td>Industrial Silica Products 4012</td>
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<td>#30</td>
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Kleen Blast Division – CanAm Minerals, Incorporated  
www.kleenblast.com  
50 Oak Court, Suite 210  
Danville, California 94526  
Fionn O’Neill  
925-831-9800  
Fax: 925-831-9183  
fionn@kleenblast.com

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<tr>
<th>Plant: 2465 Carson Road, Grand Forks, British Columbia V0H 1H4, CANADA</th>
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<td>Kleen Blast #35</td>
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<td>Kleen Blast #30-60.</td>
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P.W. Gillibrand Company, Incorporated  
4537 Ish Drive  
Simi Valley, California 93062  
Elhachmi Elyakoubi  
805-520-8729  
Fax: 805-522-4031  
lash@pwgconic.com

<table>
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<tr>
<th>Plant: 5810 Bennett Road, Simi Valley, California 93062</th>
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<tbody>
<tr>
<td>Brand Name and Grade:</td>
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<td>Silver Sand #12</td>
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<td>Silver Sand #16</td>
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<tr>
<td>Silver Sand #20</td>
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</table>
Silica Resources, Incorporated
4553 Hammonton Road
Marysville, California 95901

www.sri-sand.com
Steve Mallory
530-741-0290
Fax: 530-741-3457
steve@sri-sand.com

Plant: 4553 Hammonton Road
Marysville, California 95901

Brand Name and Grade: Expires:
SRI #12 August 31, 2024
SRI Supreme #12 August 31, 2024
SRI #20 August 31, 2024
SRI Supreme #20 August 31, 2024
SRI #30 August 31, 2024
SRI Supreme #30 August 31, 2024
Plant: Highland
274 NE County Road 125
Lawtey, Florida 32058
Brand Name and Grade:
Starblast
(cpff=#200)
Expires:
August 31, 2024

Plant: Trail Ridge
5222 Treat Road
Starke, Florida 32091
Brand Name and Grade:
Starblast™
(cpff=#200)
Starblast™ XL
(cpff=#200)
Expires:
August 31, 2024