

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

Digitally signed by Walter Ham
Date: 2023.08.30 15:06:09 -07'00'

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

www.10xem.com
Nate Griffin
614-596-1533
nathaniel.griffin@10xem.com

Plant: 1162 Manchester Avenue
Wabash, Indiana 46992

Brand Name and Grade:

KinetiX 20/40
KinetiX 20/70
EpiX EP
(cpff=#140)
EpiX MP
(cpff=#140)

Expires:

August 31, 2025
August 31, 2024
August 31, 2024
August 31, 2025

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

www.abrasivesinc.com
Jan Boyer
701-348-3610
Fax: 701-348-3615
jboyer@abrasivesinc.com

Plant: 4090 Highway 49
Glen Ullin, North Dakota 58631

Brand Name and Grade:

Black Magic 8-20
Black Magic 16-40
Black Magic 20-40
Black Magic 30-60

Expires:

August 31, 2024
August 31, 2024
August 31, 2024
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
Blastrite Platinum Grit B90-LC
Blasrite Platinum Grit B100-LC

Expires:
August 31, 2025
August 31, 2025
August 31, 2024

Cemex Construction Materials Pacific, LLC
100 Lapis Road
Marina, California 93933

www.cemexusa.com
Anthony Myers
559-477-6228
anthonys.myers@cemex.com

Plant: 100 Lapis Road
Marina, California 93933

Brand Name and Grade:

Lapis Lustre, No. 3
Lapis Lustre, No. 0/30
Lapis Lustre, No. 1/20
Lapis Lustre, No. 1C
Lapis Lustre, No. 2/12
Lapis Lustre, No. 2/16

Expires:
August 31, 2024
August 31, 2025
August 31, 2024
August 31, 2025
August 31, 2025
August 31, 2025

Disneyland Resort
Environmental Affairs Department
TDA 219N
1313 South Harbor Boulevard
Anaheim, California 92802

disneyland.disney.go.com
Hao Jiang
714-781-4504
Hao.jiang@disney.com

Plant: 1313 South Harbor Boulevard
Anaheim, California 92802

Brand Name or Grade:

CO2 Dry Ice

Expires:
August 31, 2024

GMA Garnet (USA) Corporation
1780 Hughes Landing Boulevard, Suite #725
The Woodlands, Texas 77380

www.gmagarnet.com
Pete Mitchell
832-243-9300
Fax: 832-243-9301
Pete.mitchell@gmagarnet.com

Plant: 122 Goulds Road
Geraldton, Western Australia 6532
AUSTRALIA

Brand Name and Grade:	Expires:
GMA-30/60 (cpff=#140)	August 31, 2025
GMA 30/60 is also called Premiumblast (cpff=#140)	August 31, 2025
GMA-120 (cpff=#200)	August 31, 2025
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, GMA ExtremeBlast 36	August 31, 2024
GMA 30/60 (cpff=#100)	August 31, 2025
GMA 30/60 is also called GMX 30/60, GMX 50, GMA Premium Blast, GMA ExcelCut 50 (cpff=#100)	August 31, 2025
GMA 80 (cpff=#140)	August 31, 2025
GMA 80 is also called GMX 80, GMA ExcelCut 80 (cpff=#140)	August 31, 2025

GMA Garnet (USA) Corporation con't
1780 Hughes Landing Boulevard, Suite #725
The Woodlands, Texas 77380

www.gmagarnet.com
Pete Mitchell
832-243-9300
Fax: 832-243-9301
Pete.mitchell@gmagarnet.com

Plant: 63776 Mullen Road
Coos Bay, Oregon 97420

Brand Name and Grade:	Expires:
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 Eco	
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

GMA Garnet (USA) Corporation con't
1780 Hughes Landing Boulevard, Suite #725
The Woodlands, Texas 77380

www.gmagarnet.com
Pete Mitchell
832-243-9300
Fax: 832-243-9301
Pete.mitchell@gmagarnet.com

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

Susan Rice
510-782-5640
Fax: 510-782-5694
susanr@gordonsand.com

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

Brand Name or Grade:
Green Diamond 1636
Green Diamond 1650
Green Diamond 2050
Green Diamond 3050
Green Diamond 3060
(cpff=#140)

Expires:
August 31, 2025
August 31, 2025
August 31, 2025
August 31, 2025
August 31, 2025

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

Brand Name and Grade:
Black Beauty Fine
Black Beauty Medium

Expires:
August 31, 2024
August 31, 2024

Plant: 226 East 1640 Road
Pawnee, Illinois 62558

Brand Name and Grade:
Black Beauty Fine
Black Beauty Medium

Expires:
August 31, 2024
August 31, 2024

Plant: 13090 East Manito Road
Pekin, Illinois 61554

Brand Name and Grade:
Black Beauty Abrasive 2070
Black Beauty Platinum Coarse
Black Beauty Platinum Medium
Black Beauty Platinum Fine
Sure Cut Velocity Medium

Expires:
August 31, 2025
August 31, 2024
August 31, 2024
August 31, 2024
August 31, 2024

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

August 31, 2024

August 31, 2024

August 31, 2025

August 31, 2025

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

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

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

August 31, 2024

Industrial Silica Products, LLC
650 Georgia Pacific Way
Oroville, California 95965

Dustin Parsons
530-534-9565
dustin@silicaproducts.com

Plant: 650 Georgia Pacific Way
Oroville, California 95965
Brand Name and Grade:
#16
Industrial Silica Products 4012
#20
#30

Expires:
August 31, 2025
August 31, 2025
August 31, 2025
August 31, 2025

Kleen Blast Division - CanAm Minerals,
Incorporated
50 Oak Court, Suite 210
Danville, California 94526

www.kleenblast.com
Fionn O'Neill
925-831-9800
Fax: 925-831-9183
fionn@kleenblast.com

Plant: 2465 Carson Road
Grand Forks, British Columbia V0H 1H4
CANADA
Brand Name and Grade:
Kleen Blast #16-30
Kleen Blast #35
Kleen Blast #30-60.

Expires:
August 31, 2025
August 31, 2025
August 31, 2025

P.W. Gillibrand Company, Incorporated
4537 Ish Drive
Simi Valley, California 93062

Elhachmi Elyakoubi
805-520-8729
Fax: 805-522-4031
lash@pwgconic.com

Plant: 5810 Bennett Road
Simi Valley, California 93062
Brand Name and Grade:
Silver Sand #12
Silver Sand #16
Silver Sand #20

Expires:
August 31, 2024
August 31, 2024
August 31, 2024

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:

SRI #12
SRI Supreme #12
SRI #20
SRI Supreme #20
SRI #30
SRI Supreme #30

Expires:
August 31, 2024
August 31, 2024
August 31, 2024
August 31, 2024
August 31, 2024
August 31, 2024

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:

SRI #12
SRI Supreme #12
SRI #20
SRI Supreme #20
SRI #30
SRI Supreme #30

Expires:
August 31, 2024
August 31, 2024
August 31, 2024
August 31, 2024
August 31, 2024
August 31, 2024

The Chemours Company FC, LLC
Post Office Box 753
5222 Treat Road
Starke, Florida 32091

www.chemours.com
Thomas Brumby
800-441-9484
minerals.support@chemours.com

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

August 31, 2024
