

Operations		Materials		
Ambient air filtration	Abrasive blasting	Cocoa	Limestone	Circuit boards
Annealing	Abrasives	Coffee	Lithium	PVC
Anodizing	Acrylic	Coke	Magnesium	QuartzResins
Bag dumping	Alfalfa	Composites	Magnesium compounds	Rock (minerals, ore and stone)
Battery manufacturing	Alkalis	Copper	Malt	Rouge
Bin venting	Alum	Cosmetic dust	Manganese	Rubber
Blenders	Alumina	Cyanide	Manganese compounds	Salt
Buffing & polishing	Aluminum	Detergents	Meal	Sand (nonfoundry & foundry)
Deburring	Aluminum compounds	Diatomaceous earth	Mercury	Sawdust
Dental lab	Aluminum oxide	Disinfectants	Metallic compounds	Selenium
Descaling	Ammonium compounds	Dyes	Metallic fume	Silica
Dryers	Arsenic	Earth	Mica	Silicon compounds
Electrostatic spray painting	Asbestos	Epoxy	Mineral wool	Silver
Forging	Asphalt	Feed	Molybdenum	Soap
Foundries ferrous	Babbitt	Fertilizer	Nickel	Soda ash
Foundries nonferrous	Barium	Fiberglass	Nitrates	Sodium compounds
Furnaces (arc, induction, etc.)	Bauxite	Fibers	Nylon	Spices
Galvanizing	Benzoneite	Flour	Organic chemicals	Starch
Grinding	Beryllium	Fluxes	Oxides	Steel
Kilns	Bismuth	Fly ash	Paint pigments	Stone
Laser cutting	Borax Boron	Food	Paint, powdered	Sugar
Machining	Brass	Frit	Paper	Sulphur
Metalworking	Brick	Fumed silica	Perlite	Talc powder
Mining	Bronze	Garbage	Pewter	Teflon
Mixers	Cadmium	Glass	Phenolic resins	Tin
Molding	Calcium	Gold	Phosphates	Titanium
Plasma cutting	Calcium compound	Grain	Phosphor	Titanium dioxide
Plating	Carbide	Graphite	Phosphorous	Tobacco
Pneumatic conveying	Carbon	Gypsum	Pigments	Toner
Polishing	Carbon black	Herbs	Plastics	Tungsten
Pulverizers & classifiers	Caustic soda	Hydrated lime	Platinum	Tungsten compounds
Routing	Cellulose	Ink	Polypropylene	Uranium
Sand blasting	Cement	Inorganic chemicals	Polystyrene	Urethane
Sanding	Ceramic	Iron	Polythylenes	Vinyl
Sawing	Ceral	Iron compounds	polyurethane	Vitamins
Screening	Charcola	Iron oxide (rust)	Polyvinyl	Yeast
Shot blast	Chemicals	Latex	Pordelain	Zinc
Smelting	Chromium	Lead	Potash	Zinc compounds
Tumbling	Clay	Lead compounds	Potassium compounds	Zirconium compounds
Weigh station	Cobalt	Lead oxide	Precious metals	
Welding fume		Leather		
Woodworking		Lime		

