

EO 13148 SECTION 503 PRIORITY CHEMICAL LIST

Use	Chemical	Alternatives	Limitations/Exceptions	Reporting Threshold	Reporting Measurements
Temperature and pressure measuring devices (medical and industrial)	Mercury	Aneroid manometers - digital and electronic temperature measuring devices	Exempt where called for in 3 rd party specification or certification (ASTM, NIST,EPA)	0 pounds	Pounds of Mercury
Switches	Mercury	Electronic thermostats - mechanical switches, ultrasonic and photoelectric sensors	ONLY for new construction, renovation in facilities and replacement in hardware etc.	0 pounds	Pounds of Mercury
Electroplating processes	Cadmium	Alternative metal coatings, metal deposition, flame coating, limited area plating		0 pounds	Pounds of Cadmium used
Tin/Lead Soldering (Electrical & electronic components)	Lead	Tin copper eutectic, Tin silver eutectic	ONLY for repair and rework operations only.	5 pounds	Pounds of lead solder used
Pesticide	Napthalene	Integrated Pest Management including process changes		100 pounds	Pounds of Napthalene used
Insulating material (dielectric fluids in transformers and ballasts)	PCBs \geq 500 ppm	Early retirement of existing PCB containing equipment		0 pounds	Pounds of PCBs in fluid

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