Occupational and Environmental Health
Certified PPE and Health Risk Controls

Saturn

Date Printed: 15 Jul 2016

Installation: [redacted]

Workplace: [redacted]

Process: Bead Blasting Aircraft Parts

Engineering

Control	Description	Controlled Hazard
Ventilation - Mechanical Surface Cleaning and Finishing - Abrasive Blasting Cabinet	Hood/Booth - Plastic Blast Media Cabinet	LEAD INORGANIC COMPOUNDS, CHROMIUM(VI), CADMIUM COMPOUNDS
Comments: ACGIH ventilation manual VS-85-02 29 CFR 1910.94		

Administrative

Control	Description	Controlled Hazard
Miscellaneous - Standard Operating Procedures	Housekeeping Plan	PARTICULATES NOT OTHERWISE SPECIFIED, NOISE, LEAD INORGANIC COMPOUNDS, CHROMIUM(VI), CHROMIUM METAL, CADMIUM COMPOUNDS
Comments: AFI 21-101 aircraft and epuipment maintenance		
Training - Personal Protective Equipment	PPE Training	PARTICULATES NOT OTHERWISE SPECIFIED, LEAD INORGANIC COMPOUNDS, CHROMIUM(VI), CADMIUM COMPOUNDS
Comments: Initial and annual PPE training.		
Training - Hearing Conservation Program	Noise Training	NOISE
Comments: Enrolled in Hearing Conservation Program and receive initial and annual Noise training.		
Training - Hazard Communication	HAZCOM Training	PARTICULATES NOT OTHERWISE SPECIFIED, NOISE, LEAD INORGANIC COMPOUNDS, CHROMIUM(VI), CHROMIUM METAL, CADMIUM COMPOUNDS
Comments: HAZCOM (Initial and when chemicals/process changes).		
Training - Respiratory Protection	Work place respiratory protection training	LEAD INORGANIC COMPOUNDS, CHROMIUM(VI), CADMIUM COMPOUNDS
Comments: Required initial/annual respiratory protection training.		
Miscellaneous - Standard Operating Procedures	Work place written respirator plan	PARTICULATES NOT OTHERWISE SPECIFIED, LEAD INORGANIC COMPOUNDS, CHROMIUM(VI), CHROMIUM METAL, CADMIUM COMPOUNDS
Comments: Workplace-Specific Written Respiratory Protection Plan		
Miscellaneous - Other	Respirator fit testing	LEAD INORGANIC COMPOUNDS, CHROMIUM(VI), CADMIUM COMPOUNDS
Comments: Initial/annual respirator fit testing		
Training - Chromium and Chromates	OSHA Hexavalent Chromium Training	CHROMIUM(VI)
Comments: The OSHA chromium (VI) expanded standard, 29 CFR 1910.1026, requires the employer to ensure that each employee can demonstrate knowledge of at least the following: the contents of 29 CFR 1910.1026, and the purpose and a description of the chromium (VI) medical surveillance program. Initial and annual training is recommended.		