



United States Air Force **Jupiter**
Occupational and Environmental Health Exposure Data



Reference: AFI 48-145

Current as of Date: 03 May 2016

Date Printed: 03 May 2016

Workplace	Risk Categorization	Installation	Organization	# of SEGs	# of Personnel
STRUCTURAL CORROSION (WPID: MXCC-006A)	1 - High Risk	[REDACTED] (MAP) (ANG)	[REDACTED] MAINTENANCE SQ FFL530, [REDACTED]	1	13

NOTE: This report includes occupational health risk assessment data from the Defense Occupational & Environmental Health Readiness System for Industrial Hygiene (DOEHRs-IH) database. Data is considered reviewed, approved, and current by the below certifying authority as of the above Current as of Date.

Exposure Group(s) Associated with Workplace

STRUCTURAL CORROSION

Administrative Controls/Training

Training - Respiratory Protection; Training - Personal Protective Equipment; Training - Heat/Cold Stress; Training - Hearing Conservation Program; Training - Hazard Communication; Training - Ergonomics, General Awareness

Workplace Description

The Structural/Corrosion personnel perform painting operations and Depainting operations. Depainting operations are conducted both by mechanical and chemical means. Shop personnel apply protective coatings and paints by HVLP paint gun. Shop is also responsible for cleaning metals prior to coating application. Associated tasking is performed utilizing sanders, sand blasters, cleaning compounds, epoxy, primers, thinners, lacquers, and paints containing polyurethanes and heavy metals. Respiratory protection is available for all assigned employees. A paint booth is considered part of this shop's facility. Shop is assigned to the Respiratory Protection Program. Shop is also listed as an owner of ventilation systems which are currently inspected quarterly. Potential exposure to hazardous noise may occur due to the number of pneumatic devices housed in the shops equipment inventory.

Exposure Group:	# SEG Personnel:
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Health Hazard	Regulatory Limit	Measured Exposure	Exposure Determination
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Existing Control(s)

Process(es)

Acronyms: dBA=decibels A-weighted; mg/m3 = milligrams per cubic meter; OEEL = Occupational and Environmental Exposure Limit; ppm = parts per million; TLV = Threshold Limit Value; TWA = Time-weighted Average; WPID = Workplace Identifier Code

Boldfaced Font: A red boldfaced "health hazard" indicates OSHA Expanded Standards apply; a boldfaced "health hazard" indicates teratogens/ carcinogens; a boldfaced "measured exposure" and/or "exposure determination" indicates personnel may be exposed above 50% of OEEL; a red boldfaced "measured exposure" and/or "exposure determination" indicates personnel may be exposed above OEEL.

CERTIFYING AUTHORITY

Bioenvironmental Engineering Craftsman (sign and date)

Bioenvironmental Engineer or Industrial Hygienist (sign and date)

PATIENT IDENTIFICATION

PATIENT'S NAME (Last, First, Middle Initial)

GENDER

DATE OF BIRTH

SSN OR IDENTIFICATION NO.

Defense Occupational and Environmental Health Readiness System (DOEHRs) (August 2012)

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