Gulfstream (SIC 3721)

Gulfstream Aerospace, located at 7440 Aviation Place, is an aircraft completions, refurbishment and service facility. Airframes from an outside vendor are supplied to the facility where final assembly and completion takes place. This final process includes aircraft painting, furniture construction, avionics installation and flight testing.

The aircraft painting takes place in C hangar and is permitted with the TCEQ for this activity. Furniture assembly takes place in several small shops located in the hangars. The shops perform wood finishing, upholstery, cabinet construction and small parts painting. The shops have the appropriate PBRs and authorizations as provided by the TCEQ.

The flight ramp, in front of Hangar E, Is used for the arrival, departure and fueling of aircraft. The ramp is monitored by the line service crew for potential storm water impacts and the risks are mitigated. Equipment for the flight operations is stored on the side of Hangar E. The parking area will be kept free from spills and drips and periodically cleaned. Spill pads and drip pans will be use do catch any equipment leaks and prevent storm water impact.

To prevent environmental impact, spill kits are located throughout the facility and various filters and dust collection systems are used, as required by the related permits and authorizations, on the shops. Outdoor equipment is stored under cover when possible. Dumpsters and roll-off containers are covered. If raw materials are stored outside on pallets they will be covered with tarps to prevent storm water impact.

Chemical storage is mainly in C hangar in the chemical room. Chemicals will be stored in compliance with our SPCC and applicable regulations. Containers 55 gallons or more will be stored on secondary containment, or housed in a secondary containment berm. Spills will be cleaned up immediately.

Chemical Inventory		
Item	Quantity	Comments
Used oil/fuel	1000 gal AST	Bermed and covered
Paint	Bulk storage in hangar	
Reducers	Bulk storage in hangar	
Cleaner wax	Bulk storage in hangar	
Surfacer	Bulk storage in hangar	
Hardeners	Bulk storage in hangar	
Paint thinner	Bulk storage in hangar	
Acetone	Bulk storage in hangar	
Methyl Ethyl Ketone	Bulk storage in hangar	
Isopropyl alcohol	Bulk storage in hangar	
Mineral spirits	Bulk storage in hangar	
Toluene	Bulk storage in hangar	
Metal-Glo	Bulk storage in hangar	
Paint remover	Bulk storage in hangar	
Grease	Bulk storage in hangar	
Lubricant	Bulk storage in hangar	
Engine oil	Bulk storage in hangar	

Gulfstream does not perform deicing activities, and all fueling operations are done by an FBO.