

Product Loading Sequence Chart

PRODUCT ON PREVIOUS

	PRODUCT TO BE LOADED																			
	Denatured Ethanol	Conventional/CBO3 Gasoline Any Grade	Aviation Gasoline	Jet Fuel Jet A, A-1, JP-8	High Sulfur S3000 DF1/DF2 (Dyed Red)	High Sulfur S3000 DF1/DF2 (Undyed)	Low Sulfur S500 DF1/HF1, DF2/HF2 (Dyed Red)	Low Sulfur S500 DF1/HF1, DF2/HF2 (Undyed)	Ultra Low S15 Diesel (Undyed)	Ultra Low S15 Diesel (Dyed Red)	Blends of Biodiesel (B6-B20)	100% Biodiesel (B100)	OGA 72015 /72040	Other DC Additives	Lube Oils	Lubricity Additives	*Cellulosic Distillate Blendstock	*Cellulosic Gasoline Blendstock	Light Naphtha	Transmix/ Black Oil or Bunker Fuel
Denatured Ethanol	Empty	Drain Dry	Flush Compartment	Flush Compartment	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	Drain Dry	Drain Dry	Drain Dry	See Notes Below	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Conventional / CBO3 Gasoline Any Grade	Drain Dry	Empty	Drain Dry	Flush Compartment	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	Drain Dry	Drain Dry	Drain Dry	See Notes Below	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Aviation Gasoline	Flush Compartment	Flush Compartment	Empty	Do not load Steam clean	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Do not load Steam clean	Do not load Steam clean	Flush Compartment	Empty
Jet Fuel A, A-1, JP-8	Drain Dry	Drain Dry	Do not load Steam clean	Empty	Empty	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
High Sulfur S3000 DF/HF (Dyed Red)	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
High Sulfur S3000 DF1/DF2 (Undyed)	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Empty	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Low Sulfur S500 DF1/HF1, DF2/HF2 (Dyed Red)	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Empty	Drain Dry	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Low Sulfur S500 DF1/HF1, DF2/HF2 (Undyed)	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Empty	Empty	Empty	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Ultra Low S15 Diesel (Undyed)	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Ultra Low S15 Diesel (Dyed Red)	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Empty	Drain Dry	Empty	Drain Dry	Drain Dry	Drain Dry	Empty	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Blends of Biodiesel (B6-B20)	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Empty	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Empty	Empty	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
100% Biodiesel (B100)	Flush Compartment	Flush Compartment	Do not load Steam clean	Do not load Steam clean	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Empty	Empty	Flush Compartment	Flush Compartment	Flush Compartment	Flush Compartment	Do not load Steam clean	Do not load Steam clean	Flush Compartment	Empty
OGA 72015 /72040	Flush Compartment	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Empty	Drain Dry	Do not load Steam clean	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Other DC Additives	Flush Compartment	Flush Compartment	Do not load Steam clean	Do not load Steam clean	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Lube Oils	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Empty	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Empty
Lubricity Additives	Flush Compartment	Flush Compartment	Do not load Steam clean	Do not load Steam clean	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Do not load Steam clean	Empty	Do not load Steam clean	Do not load Steam clean	Drain Dry	Empty
Light Naphtha	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	Drain Dry	Drain Dry	Drain Dry	See Notes Below	Do not load Steam clean	Do not load Steam clean	Empty	Empty
Cellulosic Gasoline Blendstock	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	See Notes Below	Drain Dry	Drain Dry	Drain Dry	See Notes Below	Do not load Steam clean	Empty	Empty	Empty
Cellulosic Distillate Blendstock	Drain Dry	Drain Dry	Do not load Steam clean	Do not load Steam clean	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Drain Dry	Empty	Do not load Steam clean	Drain Dry	Empty
Transmix Black Oil or Bunker Fuel	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Do not load Steam clean	Empty

Definitions

Empty	Unload product at delivery location leaving the compartment and discharge piping as empty as possible.
Drain Dry	a) Unload product as in "Empty" at delivery location as above. b) Open trailer's internal valve and gravity drain to metal bucket or pump off all remaining product
Flush	a) Unload product as in "Drain Dry" as above. b) Flush each compartment with 10 gallons (may require more depending upon the length of piping on truck) of the next product to be loaded. Open trailer's internal valve and gravity drain to metal bucket or pump off all remaining product c) PTO piping (if not Drain Dry design) must be flushed if last product was a higher sulfur material or incompatible with new material
Do Not Load Steam Clean	Do not load the next product until all affected compartments, piping, meters and hoses are cleaned thoroughly (i.e. steam cleaning) and flushed with 10 gallons of product to be carried. Open trailer's internal valve and gravity drain to metal bucket or pump off all remaining product.
Do Not Load	Under no circumstances are aviation fuels to be loaded on top of this previous material due to compatibility and residue issues. Special procedures will need to be utilized which includes a steam clean with a white glove test along with 2 loads of gasoline-type components, testing for contamination and approval and review of results by Global Aviation before prior to truck use.
Requires Diesel on Last or Gas Vapor Free	Do not load diesel into truck compartments that last contained gasoline, gasoline blendstocks, light naphtha or denatured ethanol when winter RVP fuel is delivered to Retail (November 1st through April 30th) in Northern California (Bakersfield north) and the Pacific Northwest region (Washington & Oregon). All other areas may follow Drain Dry procedure during winter RVP season. Drain Dry procedure in effect for all areas in summer RVP season (May 1 through October 31st).

This chart is to address product quality only and does not address issues of safety.

Requirements

- Trucks must meet all API RP 2003 and Chevron Loading Requirements
- Drivers must comply with Chevron Loading Agreement Requirements

(1) When a cargo tank is loaded through an open filling hole, one end of a bond wire shall be connected to the stationary system piping or integrally connected steel framing, and the other end to the shell of the cargo tank to provide a continuous electrical connection. (If bonding is to the framing, it is essential that piping and framing be electrically interconnected.) This connection must be made before any filling hole is opened, and must remain in place until after the last filling hole has been closed. Additional bond wires are not needed around All-Metal flexible or swivel joints, but are required for nonmetallic flexible connections in the stationary system piping. When a cargo tank is unloaded by a suction-piping system through an open filling hole of the cargo tank, electrical continuity shall be maintained from cargo tank to receiving tank.

\*Cellulosic Gasoline Blendstock require dedicated compartments until further notice.