

**Table 10-4**  
**2014-2015 De/Anti-Icing Chemical Use Summary**  
Storm Water Pollution Prevention Plan  
Austin Bergstrom International Airport

<b>Aircraft De/anti-icing</b>				
<b>Entity</b>	<b>Chemical Used <sup>1</sup></b>	<b>Annual Est. Quantity (total diluted gallons) <sup>2</sup></b>	<b>Location</b>	<b>Service Provider</b>
Alaska Airlines	PG	247	Terminal Apron	Delta Global Services (DGS)
American Airlines/US Airways	PG	5,730	Terminal Apron	American Airlines, DGS
DGS (Delta, Frontier, Allegiant, Virgin America, JetBlue)	PG	2,995	Terminal Apron	Deltat Global Services
DHL	PG	0	Cargo Apron	N/A
Federal Express	PG	240	Cargo Apron	Federal Express
Southwest Airlines	PG	4,494	Terminal Apron	Southwest Airlines
United Airlines	PG	1,810	Terminal Apron	United Airlines
United Parcel Service	PG	800	Cargo Apron	UPS
<b>TOTAL Propylene Glycol</b>		<b>16,316</b>		

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<b>Airfield Pavement De/anti-icing</b>				
<b>Entity</b>	<b>Chemical Used <sup>1</sup></b>	<b>Annual Est. Quantity</b>	<b>Location <sup>3</sup></b>	<b>Service Provider</b>
DOA Field Maintenance	E-36 (PA)	142 gal	Upper level Terminal, Over Passes, Parking Garage	DOA Field Maintenance
DOA Field Maintenance	E-36 (PA)	0	East Runway	DOA Field Maintenance
DOA Field Maintenance	Sodium Formate	0	Parking Garage	DOA Field Maintenance

**Notes:**

Quantities are as reported from the 2014-2015 winter season. Benchmark Monitoring is only required for airports with deicing activities that utilize more than 100 tons of urea or more than 100,000 gallons of ethylene glycol per year.

In 2013-2014, 41,738 gallons of aircraft de-icing fluid and 2,250 pounds of sodium formate / sodium acetate and 64,051 gallons of PA were used on ABIA pavements.

1) PG = Propylene Glycol, PA = Potassium Acetate.

2) Typical dilution is ~50/50 mix with water for Aircraft Type I fluids or 100% for Type IV