

Technical Data Sheet

DESCRIPTION

Sani-Pak was first formulated over 40 years ago. Over the years, it has evolved as technology has developed and changed, leading to it be recognized worldwide as the benchmark in aircraft lavatory chemical deodorants. Sani-Pak does not rely on high fragrance loads to mask malodors or on outdated technology to control malodors. It uses a unique additives package that is designed to control odors and tar buildup. Sani-Pak effectively prevents ammonia generation, malodor generation, and inherent malodors from becoming a problem.

TEST REFERENCES

AMS 1476B
Boeing D6-17487
Air Canada 3125-00-002
Douglas Customer Service #3

PROPERTIES

Flash Point	>93°C
VOC	None
pH	4 - 6
Density	~ 1 g/m ³
Appearance	Blue or Clear Liquid, Blue Powder
Storage	Cool, dry, well-ventilated area
Shelf Life	Liquid: 48 months from date of manufacture
Shelf Life	Powder: 48 months from date of manufacture
Shelf Life	Bus Powder: 48 months from date of manufacture

DIRECTIONS

DOSING FOR VACUUM WASTE TANKS BY AIRCRAFT TYPE							
Liquid gpm per minute Regulator	B747, B777, B787		B767	A319, A320, A321	A330	A340, A350	A380
		1:240 to 1:900	1:170 to 1:450	1:190 to 1:530	1:240 to 1:900	1:190 to 1:530	1:170 to 1:450
Powder gpm per minute Regulator	16 to 40	32 to 56	24 to 48	16 to 40	24 to 48	32 to 56	40 to 64

DOSING FOR RECIRCULATING WASTE TANKS BY FLIGHT TYPE		
Servicing Interval	Liquid Mils Ratio/Regulator	Powder gpm per 5 gal (1.9 L) per minute
Long Haul, Long Time Between Servings	1:500	20
Long-Mid Haul, Standard Servicing	1:640	16
Short Haul, Frequent Servings	1:800	12



FEATURES

- Non-staining deep blue color
- Pleasant fragrance
- Unique additives packaged controls odors, and reduces tar buildup in system lines and holding tanks
- Available as a blue (or clear) liquid or blue powder
- Controls inherent and generated malodors (including ammonia generation)
- Prevents tar buildup on components and mechanical parts
- Water based and biodegradable
- Safe and user friendly

Contact your Celeste Account Representative for more information

Celeste Part #	Description	Case Specification	Pallet Specification
SP-97000/6Z/C	12 x 6 oz. Bottle, Clear Liquid	8 x 6 x 7 in, x 6 lbs (20 x 15 x 18 cm, x 3 kg)	252 cases, 7 layers, 55 in (140 cm) height
SP-97000/6Z/D	12 x 6 oz. Bottle, Liquid	8 x 6 x 7 in, x 6 lbs (20 x 15 x 18 cm, x 3 kg)	252 cases, 7 layers, 55 in (140 cm) height
SP-97000/QT/D	12 x Quart Bottle, Liquid	14 x 11 x 11 in, x 27 lbs (36 x 28 x 28 cm, x 14 kg)	44 cases, 4 layers, 53 in (135 cm) height
ESP-97000/QT/D	12 x Quart Bottle, Liquid (EU)	14 x 11 x 11 in, x 27 lbs (36 x 28 x 28 cm, x 14 kg)	44 cases, 4 layers, 53 in (135 cm) height
ESP-97000C/QT	12 x Quart Bottle, Clear Liquid (EU)	14 x 11 x 11 in, x 27 lbs (36 x 28 x 28 cm, x 14 kg)	44 cases, 4 layers, 53 in (135 cm) height
SP-97000/55/D	55 Gallon Drum, Liquid	36 x 23 in, x 504 lbs (91 x 58 cm, x 213 kg)	4 drums, 1 layer, 42 in (107 cm) height
ESP-97000/55/D	55 Gallon Drum, Liquid	36 x 23 in, x 504 lbs (91 x 58 cm, x 213 kg)	4 drums, 1 layer, 42 in (107 cm) height
SP-97000275/D	275 Gallon Tote, Liquid	48 x 40 x 46 in, x 2399 lbs (122 x 102 x 117 cm, x 213 kg)	1 tote, 1 layer, 46 in (117 cm) height
SP-77006/A	100 x 6 gm Packet (box), Powder	26 x 9 x 13 in, x 23 lbs (66 x 23 x 33 cm, x 16 kg)	30 cases, 5 layers, 71 in (180 cm) height
SP-77008	100 x 8 gm Packet, Powder	26 x 9 x 13 in, x 28 lbs (66 x 23 x 33 cm, x 16 kg)	30 cases, 5 layers, 71 in (180 cm) height
SP-77080/A	80 x 80 gm Foil Tube, Powder	14 x 13 x 13 in, x 16 lbs (36 x 33 x 33 cm, x 14 kg)	36 cases, 4 layers, 58 in (147 cm) height
SP-77006/24	20 x 6 gm Packet (Jar), Powder	16 x 12 x 9 in, x 28 lbs (41 x 30 x 23 cm, x 16 kg)	63 cases, 7 layers, 72 in (183 cm) height
SP-B77008/1	100 x 8 gm Packets, Bus Powder	26 x 9 x 13 in, x 28 lbs (66 x 23 x 33 cm, x 16 kg)	30 cases, 5 layers, 71 in (180 cm) height