

ARSINE

TRANSPORT INFORMATION:
UN No. 2188



FORMULA: AsH₃
MSDS REFERENCE: 4565
CAS No.: 7784 - 42 - 1

Shipping Name:	Arsine	Arsine	Arsine
Hazard Class:	2.3	2.3 (2.1)	2.3
Label:	Toxic Gas, Flammable Gas	Toxic Gas, Flammable	Toxic Gas, Flammable Gas

GENERAL DESCRIPTION:
Colorless, highly toxic, flammable gas with a garlic-like odor.

Product and Package Information

PART NO.	PRODUCT GRADE	QUALITY ASSAY/SPECIFICATION	CYLINDER STYLE	CONTENT ft ³ / m ³	REGULATOR RECOMMENDATIONS SEE REFERENCE GUIDE (SECTION F, PAGE 2)
AS 6.0SP	6.0 SEMICONDUCTOR PROCESS GAS	99.9999 % Ar + O ₂ < 0.2 ppm H ₂ O < 0.1 ppm N ₂ < 0.1 ppm THC < 0.05 ppm CO ₂ < 0.05 ppm CO < 0.05 ppm CH ₄ < 0.05 ppm PH ₃ < 0.05 ppm SiH ₄ < 0.1 ppm	SS	5.0 lb / 2.27 kg	700 SERIES : Semiconductor 400 SERIES : Corrosive
AS 5.7SP	5.7 SEMICONDUCTOR PROCESS GAS	99.9997 % Ar + O ₂ < 0.5 ppm H ₂ O < 1 ppm N ₂ < 1 ppm THC < 0.05 ppm CO ₂ < 0.05 ppm CO < 0.05 ppm CH ₄ < 0.05 ppm PH ₃ < 0.05 ppm	SS	5.0 lb / 2.27 kg	700 SERIES : Semiconductor 400 SERIES : Corrosive
AS 5.2SP	5.2 SEMICONDUCTOR PROCESS GAS	99.9992 % Ar + O ₂ < 1 ppm H ₂ O < 1 ppm N ₂ < 1 ppm THC < 1 ppm CO ₂ < 1 ppm CO < 1 ppm CH ₄ < 1 ppm PH ₃ < 1 ppm	L4 EB	0.5 lb / 0.23 kg 0.2 lb / 0.09 kg	700 SERIES : Semiconductor 400 SERIES : Corrosive

Contact your local Praxair representative for additional packages and content.

For ordering purposes, please add the desired cylinder style to the end of the above part number.

SEE SECTIONS G AND H FOR SAFETY AND TECHNICAL INFORMATION.

Cylinder Information

CYLINDER STYLE / CGA	PRESSURE psig / kPa, gauge	GROSS WEIGHT lb / kg
SS / 350 / 632	205 / 1413	117 / 53
L4 / 350 / 632	205 / 1413	12 / 5
EB / 350	205 / 1413	5 / 3

Use the convenient Praxair Fax to place orders for your specialty gases and equipment.

