

#### **Overview:**

DLA Aviation awarded an industrial gas support contract to Hudson Technologies Company, to supply industrial compressed gases to Military and Federal activities worldwide. In addition, this contract will support Europe and CENTCOM customer requirements for items not available on the Europe and CENTCOM industrial gas/cylinder contracts.

NOTE: This program does NOT include class I Ozone Depleting Substances (ODS) managed by the DoD ODS Reserve Program Office! – Continue to use established ODS program procedures and Points of Contact.

The CONUS Industrial Gas Support Program includes:

- Supplying compressed and liquefied gases in a variety of cylinder sizes.
- Delivering full cylinders to the customer's site.
- Charging for product only. No extra charge for returnable reusable cylinders.
- Pick up of empty reusable cylinders from the customer's site (in most cases).

### **Definitions:**

The program provides industrial compressed gases and empty (ready-to-fill) cylinders, each with a unique National Stock Number (NSN), for product classes, grades, gas purity levels, service pressures, Department of Defense (DoD) cylinder specifications, capacities and sizes that DLA Aviation supports. The relationship between the NSNs is illustrated on the NSN cross reference table appearing later in this brochure.

- A full cylinder consists of a cylinder complete with valve, filled to a standard capacity with a specified product.
- An empty cylinder consists of a cylinder configured with fittings and accessories as specified.
- Also available are cylinder hard goods such as adaptors, caps, valves and fittings in accordance with NSN specifications.

## **Benefits:**

- You pay for only the gas! NSN prices do not include the cost of the cylinder unless the specifications call for the gas and cylinder to be packaged as a unit.
- · Easy Ordering.
- Pick-up of empty reusable cylinders.
- Hudson Technologies manages and maintains the pool of government furnished property (GFP) cylinders so you don't have to.
- Reduce your...
  - Supply management tasks
  - Storage footprint
  - Handling of cylinders

#### **Benefits Cont.**

- Eliminate your...
  - Cylinder maintenance fees / tasks.
  - Need to purchase government furnished cylinders.
- Fast Delivery.
- Quality Products.
- Competitive Pricing.
- Technical Support.
- Material Safety Data Sheet availability.
- Demand Forecast Consultations.

# **Delivery:**

The vendor adheres to Time Definite Delivery (TDD) standards. Orders will be delivered according to priority as follows:

IPG I (Priority 01 - 03) 4 Days IPG II (Priority 04 - 08) 7 Days IPG III (Priority 09 - 15) 14 Days

# **Ordering Information:**

- The minimum buy quantity is one (1) cylinder.
- Service/Government agency automated ordering systems using MILSTRIP/FEDSTRIP (Standard Form 344) 1-877-DLA-CALL
- Online shopping using a Government credit card through the DoD E-Mall at: https://dod.emall.dla.mil/acct/

(For assistance in ordering through the DoD E-Mall, call: 1-877-352-2255 DSN 661-7766)

- Demand Forecast Consultation Hudson Technologies DLA Item Manager Dan Ehret, dehret@hudsontech.com
- For information based upon your specific demand history at: cylreturns@hudsontech.com
- Call your MILSTRIP/FEDSTRIP order in to DESX, which uses voice recognition, at: 1-877-DLA-CALL
- To speak with one of DLA's Customer Interaction Center representatives: 1-877-DLA-CALL
- Email your MILSTRIP/FEDSTRIP order to DSCR's Customer Interaction Center at: DLAContactCenter@dla.mil

# Gas NSNs Available as of April 2017:

For an up-to-date list of available NSNs visit the program website at: http://www.dla.mil/Aviation/Offers/Products/Commodities.aspx

		CONUS				
		Hudson Technologies				
		SPM4A6-16-D-0226				
		CAGE CODE: 7DSQ0		DOTCYL		
GAS	STD CAP	FULL	EMPTY	SPEC	DIMENSIONS	DESCRIPTION
Acetylene	10 CF	6830-00-292-0138	8120-00-285-4733	8 OR 8AL	4.0 X 12.5	BB-A-106 Grade B 98.0%
Acetylene	40 CF	6830-00-264-6752	8120-00-663-3019	8 OR 8AL	6.0 X 20.0	BB-A-106 Grade B 98.0%
Acetylene	190 CF	6830-00-292-0137	8120-00-597-5670	8 OR 8AL	9.5 X 32.5	BB-A-106 Grade B 98.0%
Acetylene	225 CF	6830-00-264-6751	8120-00-268-3360	8 OR 8AL	12.0 X 29.0	BB-A-106 Grade B 98.0%
Acetylene	225 CF	6830-00-337-0389	8120-00-937-5865	8 OR 8AL	12.0 X 29.0	BB-A-106 Grade A 99.5%
Air, Human Resp.	230 CF	6830-01-264-2660	8120-00-282-8075	3AA2265	9.0 X 51.0	Grade A (BB-A-1034)
Air, Human Resp.	285 CF	6830-01-329-7436	8120-01-329-1500	3AA2400	9.25 X 55.0	Grade A (BB-A-1034)
Argon	112 CF	6830-01-459-3511	8120-01-444-1606	3AA2015	7.0 X 43.0	TYPE I (99.985%) / MIL-A-18455
	251 CF	6830-00-985-7281	8120-00-282-8077	3AA2265	9.0 X 51.0	TYPE I (99.985%) / MIL-A-18455
	381 CF	6830-01-431-0533	8120-01-431-1177	3AA3500	9.25 X 51.0	TYPE I (99.985%) / MIL-A-18455
	578 CF	6830-01-431-0564	8120-01-360-1873	3AA6000	9.25 X 51.0	TYPE I (99.985%) / MIL-A-18455
	251 CF	6830-01-431-0576		3AA2265		AWS A53.2-SG-A (99.99%)
	50 LB	6830-00-281-3053	8120-00-181-8082	3AA2265	9.0 X 51.0	Grade B (Non-Medical) / BB-C-101
	15 LB	6830-01-433-3717	8120-01-502-4379	3AA2015	6.5 X 26.0	Grade B (FIRE) / BB-C-101
	50 LB	6830-01-433-3721	8120-01-502-4378	3AA2015	8.5 X 51.0	Grade B (FIRE) / BB-C-101
CO2	15 LB	6830-01-549-4618	DISPOSABLE	3AA2015	7.0X23.5	P/N VG1341-02 CAGE 1CS58
Chlorine	150 LB	6830-00-281-3464	8120-00-285-4722	3A480	10.25 X 48	ASTM E 1120
Helium	216 CF	6830-00-782-2656	8120-00-244-6981	3AA2015	9.0 X 51.0	Grade A (99.995%) / BB-H-1168
Helium	216 CF	6830-01-431-1166	8120-00-151-9753	3AA2015	9.0 X 51.0	Grade B (97.5%) / BB-H-1168
Hydrogen	211 CF	6830-01-431-1196	8120-01-178-4754	3AA2265	9.0 X 51.0	Grade A (99.95%) / BB-H-886
Hydrogen	211 CF	6830-00-474-5789	8120-01-178-4754	3AA2265	9.0 X 51.0	Grade L (99.999%) / CGA SPEC. G-5.3 / BB-H-886
R-22	30 LB	6830-00-935-9896	DISPOSABLE	39	9.5 X 16.41	A-A-58060
R-22	44 LB	6830-00-782-3930	8120-01-348-3119	4BA300	8.188 X 27.0	A-A-58060
R-22	50 LB	6830-00-106-1659	DISPOSABLE	39	12.0 X 17.56	A-A-58060
R-22	128 LB	6830-00-060-9972	8120-01-338-6024	4BW300	12.188 X 36	A-A-58060
Nitrogen	226 CF	6830-00-758-6475	8120-00-985-7275	3AA2015	9.0 X 51.0	TYPE I, GRADE 99.99% CLASS 1 (OF) A-A-59155
	226 CF	6830-00-656-1596	8120-00-985-7275	3AA2015	9.0 X 51.0	TYPE I, GRADE A (99.998%) CLASS 1 (OF) A-A-59503
	104 CF	6830-01-334-2900	8120-01-334-2902	3AA2015	7.0 X 43.0	TYPE I, GRADE B (99.5%) CLASS 1 (OF) A-A-59503
	226 CF	6830-01-028-9402	8120-00-985-7275	3AA2015	9.0 X 51.0	TYPE I, GRADE B (99.5%) CLASS 1 (OF) A-A-59503
	276 CF	6830-01-267-9591	8120-01-023-0539	3AA2400	9.25 X 55.0	TYPE I, GRADE B (99.5%) CLASS 1 (OF) A-A-59503
	336 CF	6830-01-265-4068	8120-01-263-3614	3AA3500	9.25 X 51.0	TYPE I, GRADE B (99.5%) CLASS 1 (OF) A-A-59503
	494 CF	6830-01-431-0639			9.25 X 51.0	TYPE I, GRADE B (99.5%) CLASS 1 (OF) A-A-59503
	226 CF	6830-01-250-2888	8120-00-193-1698	3AA2015	9.0 X 51.0	TYPE I, GRADE B (99.5%) CLASS 2 (OT) A-A-59503

GAS	STD CAP	CONUS Hudson Technologies SPM4A6-16-D-0226 CAGE CODE: 7DSQ0 FULL	EMPTY	DOT CYL SPEC	DIMENSIONS	DESCRIPTION
Nitrogen		6830-01-283-8777	8120-01-285-3377		9.0 X 51.0	TYPE I, GRADE B (99.5%) CLASS 2 (OT) A-A-59503
Nitrogen		6830-01-465-4824	DISPOSABLE	39	3.0 X 13.75	P/N 481317 CAGE 1CS58
Nitrogen		6830-01-479-7893	DISPOSABLE	39	9.0 X 26.0	P/N G1959140 CAGE 9C974
Nitrogen		6830-01-571-2596	DISPOSABLE	39	P/N	P/N 13193 CAGE 46FH0
Nitrogen		6830-00-134-3709	8120-00-180-6392		4.250 X 17.0	TYPE I, GRADE A (99.998%) CLASS 1 (OF) A-A-59503
Nitrogen		6830-01-135-2598	DISPOSABLE	39	P/N	P/N 31060 CAGE 03670
Nitrogen		6830-01-386-4846	8120-01-386-4972		7.0 X 19.0	TYPE I, GRADE A (99.998%) CLASS 1 (OF) A-A-59503
Nitrogen, Calibrating		6830-01-168-8488			7.0 X 32.5	CGA G-10.1 TYPE I, GRADE L
ABO	247 CF	6830-01-169-3977	8120-00-282-8083	3AA2015	9.0 X 51.0	TYPE I (GASEOUS) MIL-PRF-27210
ABO	308 CF	6830-01-258-7020	8120-00-285-1575		9.25 X 55.0	TYPE I (GASEOUS) MIL-PRF-27210
Oxygen, Tech	247 CF	6830-01-049-5263	8120-00-357-7992	3AA2015	9.0 X 51.0	TYPE I (GASEOUS) / CGA G-4 / CGA G-4.3
Oxygen, Tech		6830-01-431-0681	8120-00-883-1174	3AA2400	9.25 X 55.0	TYPE I (GASEOUS) /CGA G-4 / CGA G-4.3
Oxygen, Tech	48 CF	6830-01-333-3151	8120-01-325-6750	3AA2265	7.0 X 19.5	TYPE I (GASEOUS) / CGA G-4 / CGA G-4.3 / without cap
Oxygen, Tech	27 CF	6830-00-782-2645	8120-00-285-1576	3AA2265	5.375 X 18.5	TYPE I (GASEOUS) /CGA G-4 / CGA G-4.3
Oxygen, Tech	48 CF	6830-00-945-3961	8120-00-866-0206	3AA2265	7.0 X 19.5	TYPE I (GASEOUS) / CGA G-4 / CGA G-4.3 / with cap
Oxygen, Tech	20 CF	6830-01-288-3056	8120-01-288-3065	3AA2015	5.25 X 14.0	TYPE I (GASEOUS) / CGA G-4 / CGA G-4.3
Oxygen, Calibrating	80 CF	6830-01-108-6039	8120-01-205-1424	3AA2015	7.0 X 32.5	CGA G-4.3 TYPE I QVL F
Propane	20 LB	6830-00-229-8946	8120-00-530-5225		12.5 X 16.5	TYPE II, PROPANE, GRADE HD-5 GPA STANDARD 2140-97
Propane		6830-00-782-6491	8120-00-175-8568		12.5 X 28.0	TYPE II, PROPANE, GRADE HD-5 GPA STANDARD 2140-97
Propane	100 LB	6830-00-985-7278	8120-00-175-8569	4BW240	14.5 X 44.0	TYPE II, PROPANE, GRADE HD-5 GPA STANDARD 2140-97
Propane		6830-01-386-1396	DISPOSABLE	39	4"X 8"	TWELVE 16.4 OZ CYLINDERS PER BOX
Propane in Air, Calibrating		6830-01-181-9823	DISPOSABLE	39	3.25 X 13.84	0.89 TO 0.91 PCT PROPANE IN AIR
Propylene		6830-01-517-5807	8120-01-399-5107		9 X 35.25	Polymer GRADE 99.5%
Sulfur Hex		6830-00-817-2342	8120-00-181-7181	3AA1800	6.5 X 25.0	ASTM D 2472
Sulfur Hex		6830-01-454-9231	8120-01-454-9322		9.25 X 32.9	ASTM D 2472
Sulfur Hex		6830-00-985-7283	8120-00-139-4441		9.0 X 51.0	ASTM D 2472
R-134A		6830-01-390-9622	DISPOSABLE	39	12 X 18	A-A-58060
R-134A		6830-01-412-6362	DISPOSABLE	39	12 X 18	A-A-58060
R-134A		6830-01-370-6207			8.18 X 27	A-A-58060
R-134A		6830-01-370-8756	8120-01-370-8190		12.188 X 36	A-A-58060
R-134A		6830-01-527-8354	8120-01-527-8290		10.X 49.0	A-A-58060
R-134A		6830-01-555-8678	8120-01-561-9035		6.75 x 21.0	A-A-58060
R-410A		6830-01-523-8775	DISPOSABLE	39	P/N	P/N SUVA 410A CAGE 2S827 - CAGE 7GFT8
R-407C		6830-01-527-1691	DISPOSABLE	39	P/N	P/NSUVA R-407C CAGE 2S827- CAGE 7GFT8
R-401A		6830-01-391-3101	DISPOSABLE	39	VARIABLE NRO	
R-404A	24 LB	6830-01-391-3104	DISPOSABLE	39	VARIABLE NRO	A-A-58060

		CONUS				
		Hudson Technologies				
		SPM4A6-16-D-0226				
		CAGE CODE: 7DSQ0		DOT CYL		
GAS	STD CAP		EMPTY			DESCRIPTION
R-401B	30 LB	6830-01-391-3109	DISPOSABLE	39	VARIABLE NRC	A-A-58060
R-401B	124 LB	6830-01-394-0235	8120-01-394-0181	4BW300	12.188 X 36.0	A-A-58060
R-401A	124 LB	6830-01-391-9298	8120-01-392-5212	4BW300	12 X 36	A-A-58060
R-401A	42 LB	6830-01-391-9303	8120-01-392-5209	4BW300	8.118 X 27.0	A-A-58060
R-404A	98 LB	6830-01-392-0959	DISPOSABLE	4BW300	10.0 X 49.0	A-A-58060
R-404A	33 LB	6830-01-392-0960	8120-01-392-5205	4BW300	8.118 X 27.0	A-A-58060
R-402A	109 LB	6830-01-392-0963	8120-01-392-5210	4BW400	12.188 X 36.0	A-A-58060
R-402B	38 LB	6830-01-392-0991	8120-01-392-5208	4BW300	8.118 X 27.0	A-A-58060
R-416A	25 LB	6830-01-433-7030	DISPOSABLE	39	VARIABLE NRC	P/N R416A CAGE 0UJL7
R-116	18 LB	6830-00-186-6665	8120-00-181-8149	3AA1800	6.719 X 23.25	A-A-58060
R-116/Nitrous Oxide	90 LB	6830-01-296-2459	8120-00-937-7293	3AA2015	9.0 X 51.0	(R-116-90%, Nitrous Oxide-10%)
R-123	100 LB	6830-01-391-3106	DISPOSABLE	N/A	DRUM	DISPOSABLE DRUM
R-124	30 LB	6830-01-391-3107	DISPOSABLE	39	VARIABLE NRC	A-A-58060
R-124	50 LB	6830-01-391-8236	8120-01-392-2913	4BW300	8.0 X 27.0	A-A-58060
R-236fa	150 LB	6830-01-525-9381	8120-01-525-9001	4BW300	12.188 X 36.0	A-A-58060
R-227	150 LB	6830-01-493-7896	DISPOSABLE	4BW300	12.188 X 36.0	ASTM D6064, TYPE II
Argon/Oxygen	200 CF	6830-00-656-1603	8120-00-656-1631	3AA2015	9.0 X 51.0	AWSA5.32M (98%, 2%)
Argon/CO2/Oxygen	230 CF	6830-01-522-7674	8120-01-522-8089	3AA2015	9.0 X 51.0	AWSA5.32M (90%, 5%, 5%)
Argon/CO2/Oxygen	300 CF	6830-01-590-0279	8120-01-590-0886	3AA2400	9.25 X 55.0	AWSA5.32M (90%, 8%, 2%)
Argon/CO2	200 CF	6830-01-312-0055	8120-01-311-6914	3AA2265	9.0 X 51.0	AWSA5.32M (75%, 25%)
Argon/CO2	300 CF	6830-01-589-4297	8120-01-589-5937		9.25 X 55.0	AWSA5.32M (95%, 5%)
Argon/CO2	200 CF	6830-01-616-0992	8120-01-597-3736		9.0 X 51.0	AWSA5.32M (90%, 10%)
Argon/Hydrogen		6830-00-052-9918	8120-01-523-1631	3AA2015	9.0 X 51.0	AWSA5.32M (65%, 35%)
Argon/Hydrogen	230 CF	6830-01-522-7666	8120-01-522-8099	3AA2015		AWSA5.32M (95%, 5%)
Argon/Helium	230 CF	6830-01-522-7669	8120-01-522-8118		9.0 X 51.0	MIL-A-18455 / BB-H-1168 (95%, 5%)
Argon/Helium	230 CF	6830-00-938-7819	8120-01-522-8109		9.0 X 51.0	AWSA5.32M (75 %, 25%)
Argon/Helium		6830-01-590-3936	8120-01-590-4521		9.0 X 51.0	AWSA5.32M (25%, 75%)
Argon/Helium/CO2	264 CF	6830-01-590-0276	8120-01-590-0845	3AA2400	9.25 X 55.0	AWSA5.32M (7.5%, 90%, 2.5%)
						(ARGON 90%, METHANE 10%) P/N METHANE/ARGON CAGE
Argon/Methane	240 CF	6830-00-060-2793	DISPOSABLE	3AA2015	9.0 X 51.0	56028; P/N P-10 GAS MIXTURE CAGE 00741

		CONUS Hudson Technologies SPM4A6-16-D-0226					
		CAGE CODE: 1SPW4		DOT CYL	CGA		
GAS	STD CAP	FULL	EMPTY	SPEC	OUTLET	DIMENSIONS	DESCRIPTION
							(2.5%, 20.5%, 76.05%, Balance - Argon) P/N 0101H401118ZCOC
, , , , ,	6 CF	6830-00-203-1492	DISPOSABLE	3AA2015			CAGE 4YRR6
Nitrogen/Oxygen/Argon	6.5 CF	6830-00-406-4766	DISPOSABLE	3AA2015	P/N	P/N	(78%, 21%, Balance - Argon) P/N 04N300020 CAGE 4YRR6
							CARBON MONOXIDE40 TO 50 PPM;
							CARBON DIOXIDE 1.2 TO 1.5%;
							DICHLORODIFLUOROMETHANE60 TO 70 PPM;
							DICHLOROTETRAFLUOROETHANE60 TO 70 PPM;
							HYDROGEN1.0 TO 1.2%;
							OXYGEN20 TO 22%;
Carbon Monoxide/CO2/Dichlorodifle	32 CF	6830-00-498-4241	DISPOSABLE	3AA2015			P/N A0018559 CAGE 4YRR6 / P/N 1319551 CAGE 51847
Oxygen/Nitrogen	228 CF	6830-01-124-1435	DISPOSABLE	3AA2015			MIS-30398
Oxygen/Nitrogen	0.6 CF	6830-01-190-8715	DISPOSABLE		600		(20.9%, Balance - Nitrogen) P/N 24-0331 CAGE 05083
Oxygen/Nitrogen	3.7 CF	6830-01-309-7635	DISPOSABLE		P/N		(0.4%, Balance Nitrogen) P/N 4-707-105 CAGE 4YRR6
Oxygen/Nitrogen	4 CF	6830-01-310-8102	DISPOSABLE	39	P/N	P/N	(8%, Balance Nitrogen) P/N 3530B07G02 CAGE 24821
							(20.9%, Balance - Nitrogen) P/N CZF7E440181 CAGE 4AJK6 / P/N
Oxygen/Nitrogen	17 LI	6830-01-504-8229	DISPOSABLE	39	P/N	P/N	03296-209 CAGE 57529
Oxygen/Nitrogen	100 LI	6830-01-516-6543	DISPOSABLE	39	P/N	15.25 X 6.25	(20.8% OXYGEN IN NITROGEN) P/N 10028028 CAGE 55799
Nitrogen/Oxygen/Argon	13.7 CF	6830-01-224-2527	DISPOSABLE	3AA2015	P/N	4.25 X 17.0	(N 78.09%, O 20.98%, A .93%) P/N ASY02208 CAGE 47750
							HYDROGEN 2.5% +/- 0.1% IAW CGA SPEC G-5.3 GR. L
							OXYGEN 20.5% +/- 1.0% IAW CGA SPEC G-4.3 GR. F
							NITROGEN 77.0% +/- 1.0% IAW CGA SPEC G-10.1 GR Q
Hydrogen/Oxygen/Nitrogen/Carbon	9.8 CF	6830-01-228-7090	DISPOSABLE	3AA2015	590	4.25 X 17.0	
							HYDROGEN SULFIDE 10 PPM +/- 1 PPM IN NITROGEN
							NITROGEN IAW CGA SPEC G-10.1 GRADE Q
							HYDROGEN SULFIDE PURITY 99.5%
CALIBRATING GAS MIXTURE	58 LI	6830-01-331-9024	DISPOSABLE	39	C-10 5/8"-18UN	3.5 X 13.5	
							(0.75% PENTANE 15% OXYGEN IN NITROGEN) P/N 476304 CAGE
							55799
CALIBRATING GAS MIXTURE	P/N	6830-01-340-9650	DISPOSABLE	39	P/N	P/N	
CALIBRATING GAS MIXTURE	0.6 CF	6830-01-353-5800	DISPOSABLE	39	600	2.875 X 10.125	2.0 PERCENT HYDROGEN IN AIR
CALIBRATING GAS MIXTURE	37 LI	6830-01-360-1866	DISPOSABLE	39	165	VARIABLE NRC	(1.6 PERCENT HYDROGEN IN AIR) P/N 51-2395 CAGE 05083
CALIBRATING GAS MIXTURE	37 LI	6830-01-370-8166	DISPOSABLE	39	165	VARIABLE NRC	( 2.0 PERCENT METHANE IN AIR) P/N 51-2394 CAGE 05083
							(1.98 TO 2.02 PCT HYDROGEN IN AIR) P/N X02AI98P354750 CAGE
CALIBRATING GAS MIXTURE	35 CF	6830-01-392-0222	DISPOSABLE	3AA2015	P/N	6.75 X 19.0	7N962
CALIBRATING GAS MIXTURE	06 CF	6830-01-408-3030	DISPOSABLE	39	600	2.875 X 10.125	200 PPM CARBON MONOXIDE IN AIR
CALIBRATING GAS MIXTURE	17 LI	6830-01-424-2499	DISPOSABLE	39	600	2.875 X 10.125	50 PPM CARBON MONOXIDE IN AIR
CALIBRATING GAS MIXTURE	58 LI	6830-01-444-1263	DISPOSABLE	39	P/N	P/N	(50 PPM NITRIC OXIDE IN NITROGEN) P/N 812144 CAGE 55799

		CONUS Hudson Technologies SPM4A6-16-D-0226 CAGE CODE: 1SPW4		DOT CYL	CGA		
GAS	STD CAP		EMPTY	SPEC	OUTLET	DIMENSIONS	DESCRIPTION
							(H2S; 25PPM, CO; 50 PPM, 50% LEL EQUIVALENT (FROM
							METHANE OR PROPANE), O2, 18.0%, N2, BALANCE) P/N 8A310098
CALIBRATING GAS MIXTURE	58 LI	6830-01-444-8326	DISPOSABLE	39	P/N	P/N	FDR CAGE 04AA7 / P/N A0446673 CAGE 4AJK6
							(1.34% CARBON DIOXIDE, 45 PPM CARBON MONOXIDE,
							1.1% HYDROGEN, 21% OXYGEN, 65 PPM R114, 65 PPM
							R134A, BALANCE NITROGEN) P/N 0102C702861ZCOC CAGE
CALIBRATING GAS MIXTURE	38 CF	6830-01-445-8231	DISPOSABLE	3AA2015		6.75 X 18.25	4YRR6
CALIBRATING GAS MIXTURE	0.5 CF	6830-01-449-9261	8120-00-940-8359			6.75 X 18.25	1% OXYGEN IN 99% HYDROGEN,
CALIBRATING GAS MIXTURE	103 LI	6830-01-456-6307	DISPOSABLE			P/N	P/N 51-2575 CAGE 05083
CALIBRATING GAS MIXTURE	103 LI	6830-01-456-6319	DISPOSABLE			P/N	P/N 51-2576 CAGE 05083 / P/N HYDROGEN IN AIR CAGE 1GJZ9
CALIBRATING GAS MIXTURE	100 LI	6830-01-463-0816	DISPOSABLE	39	P/N	3.5 X 13.6	P/N 801046 CAGE 1CS58
							(21% OXYGEN IN NITROGEN WITH LESS THAT 1 PPM TOTAL
CALIBRATING GAS MIXTURE	103 LI	6830-01-473-7514	DISPOSABLE	39		3.25 X 13.84	HYDROCARBONS) P/N 1810-1584 CAGE 65147
CALIBRATING GAS MIXTURE	58 LI	6830-01-474-5581	DISPOSABLE	39	C-10 5/8"-18UN		10PPM HYDROGEN SULFIDE IN AIR
CALIBRATING GAS MIXTURE	58 LI	6830-01-474-5586	DISPOSABLE	39	C-10 5/8"-18UN		HYDROGEN SULFIDE 20 PPM , IN AIR
CALIBRATING GAS MIXTURE	0.6 CF	6830-01-474-5590	DISPOSABLE	39	600	P/N	P/N 461769 CAGE 1CS58
							(HYDROGEN SULFIDE 25 PPM; OIL FREE, BALANCE NITROGEN)
CALIBRATING GAS MIXTURE	58 LI	6830-01-487-1174	DISPOSABLE	39	P/N	P/N	P/N G0042-H2 CAGE 57914
							(100 PPM CARBON MONOXIDE, 5% CARBON DIOXIDE, 19%
							OXYGEN, 0.39% BY VOL PENTANE, BALANCE NITROGEN) P/N
CALIBRATING GAS MIXTURE	_	6830-01-491-7427	DISPOSABLE			P/N	1810-3473 CAGE 65147
CALIBRATING GAS MIXTURE	17 LI	6830-01-504-8230	DISPOSABLE	39	P/N	3.0 X 11.0	P/N 7E-100234 CAGE 4AJK6
							(METHANE 2.5%(50% LEL), 20.9% OXYGEN BALANCE NITROGEN)
CALIBRATING GAS MIXTURE	17 LI	6830-01-527-5424	DISPOSABLE	39	P/N	P/N	P/N 03220-050 CAGE 57529
							(800 PPM HYDROGEN ; 20.9% OXYGEN, BALANCE NITROGEN) P/N
CALIBRATING GAS MIXTURE	17 LI	6830-01-527-5425	DISPOSABLE	39	P/N	P/N	03227-800 CAGE 57529
							(PENTANE SIMULANT 58% LEL, 60 PPM CARBON MONOXIDE,
							1.45% METHANE (29%LEL), 15% OXYGEN) P/N 478191 CAGE
CALIBRATING GAS MIXTURE	100 LI	6830-01-529-8726	DISPOSABLE	39	P/N	P/N	8F723
CALIBRATING GAS MIXTURE	100 CF	6830-01-539-8040	DISPOSABLE	39	P/N	P/N	(100 PPM CO IN AIR) P/N 10028052 CAGE 00VT4
							(20 PPM HYDROGEN SULFIDE BALANCE NITROGEN) P/N 03314-
CALIBRATING GAS MIXTURE	34 LI	6830-01-542-3615	DISPOSABLE			P/N	020 CAGE 57529
CALIBRATING GAS MIXTURE	10 LI	6830-01-551-1608	DISPOSABLE	39	P/N	P/N	(1000 PPM R134A IN NITROGEN) P/N 8260 CAGE 09WX1
CALIBRATING GAS MIXTURE	98 LI	6830-01-569-5491	DISPOSABLE	39	P/N	13.84 X 13.25	(60 PPM CARBON MONOXIDE IN AIR) P/N 710882 CAGE 00VT4
CALIBRATING GAS MIXTURE	3.6 CF	6830-01-572-9086	DISPOSABLE	39	P/N	P/N	(ZERO AIR, OXYGEN 20.9%) P/N 54-9039 CAGE 0H015

## **Cylinder Returns and Excess Turn-ins:**

#### **Returns:**

24-hr Call Center for returns.

Cylinder NSN:

- · Vendor pick-up from most CONUS locations.
- CONUS Cylinder Return Instructions Label. Cylinders shipped to CONUS customers will have a label affixed to the cylinder shoulder stating:

"DoD 4145.19-R-2, Para 8-2 B Requires the Return of Government-Owned Reusable Cylinders

Please call: 1-800-610-4571 or e-mail: cylreturn@hudsontech.com to coordinate returns"

 When calling/requesting turn-in assistance, please provide the following information:
 Customer POC Information (DoDAAC / Phone

Number / Email Address): \_\_\_\_\_

Gas Type:

Quantity: \_\_\_\_\_\_
Ship from Location:

 Vendor will provide either pick-up information or shipping instructions for the cylinders based on your location.

#### **Excess Turn-ins:**

- DLA also has in place provisions for the return of excess cylinders as the result of unit activations / deactivations, deployment /redeployment and new equipment fielding where the customer may offer to return empty reusable cylinders to DLA.
- At time of shipment, provide carrier and tracking information to Hudson Technologies at email: cylreturns@hudsontech.com

East Coast: Hudson Technologies

Champaign, IL

RIC: SXA / DODAAC: UY9429

West Coast: Hudson Technologies

Escondido, CA

RIC: SJJ/ DODAAC: UY9446

Customers shall ensure cylinders are properly labeled, marked and palletized in accordance DOT Commercial Standards. The NSN shall be clearly identified on the shipment and all related shipping documents.

Additional information on cylinder returns and excess turn-ins is available on the program website at:

http://www.dla.mil/Aviation/Offers/Products/Commodities.aspx

# **Points of Contact:**

**Training** (614) 692-6198 DSN 850-6198

**Supply** (804) 279-5340 DSN 695-5340

**Technical/Quality** (804) 279-3995

DSN 695-3995

**Procurement** 

DSN 695-5477 (804) 279-5477

#### **Hazardous Technical Information Services**

(804) 279-5168 (800) 848-4847 DSN 695-5168



# For more information:



• To learn more about DLA Aviation visit our web site at:

http://www.dla.mil/Aviation/

• To learn more about DLA visit our web site at:

http://www.dla.mil/

 Copies of Federal and Military specifications and Qualified Product Lists (QPLs) are available at the following web site:

http://assist.daps.dla.mil/quicksearch/

Enter the specification number (with no letters) in the second box.

• CONUS program web page:

http://www.dla.mil/Aviation/Offers/Products/Commodities.aspx

