

Standard Produkte in Druckdosen

(Revision 9, Februar 2016)



Bemerkungen

Alle hier aufgeführten Mischungen sind ohne Mindestbestellmenge verfügbar.

Mischungen in blau wie "Alle anderen Konzentrationen von..." sind ebenfalls ohne Mindestbestellmenge verfügbar.

Für alle hier nicht genannten Mischungen gilt eine Mindestbestellmenge von 6 Dosen!

Grün unterlegte Produkte sind normalerweise in der markierten Größe ex Werk Worcester verfügbar.

Mischung	Preiskategorie					Produktionszeit in Tagen	Cert Tol	Prod Tol	Stabilität (Monate)
		Aerosol	'34L'	'58L'	'110L'				
Acetylene (C ₂ H ₂)									
0.5 % Acetylene // Air	NR	312090	314468	319359	313131	7	±2%	±5%	60
Any concentration of Acetylene // Air between 0.1% - 0.92% (Dilution)	NR	✓	✓	✓	✓	7	±2%	±5%	60
Ammonia (NH ₃)									
25 ppm Ammonia // Air	R	318349	312977	313104	312695	15	±5%	±10%	12 (6 for 12L)
25 ppm Ammonia // Nitrogen	R	*	312666	313646	314456	15	±5%	±10%	12
50 ppm Ammonia // Air	R	313510	312212	312647	312192	15	±5%	±10%	12 (6 for 12L)
50 ppm Ammonia // Nitrogen	R	*	313153	312229	312680	15	±5%	±10%	12
100 ppm Ammonia // Air	R	313696	314410	313819	312196	15	±2%	±10%	12 (6 for 12L)
100 ppm Ammonia // Nitrogen	R	*	319222	314284	317208	15	±2%	±10%	12
500 ppm Ammonia // Air	R	312197	314233	312906	312239	15	±2%	±5%	12 (6 for 12L)
500 ppm Ammonia // Nitrogen	R	*	333317	318922	313509	15	±2%	±5%	12
1000 ppm Ammonia // Air	R	312228	312728	312190	312230	15	±2%	±5%	12 (6 for 12L)
1000 ppm Ammonia // Nitrogen	R	*	319139	314328	318350	15	±2%	±5%	12
0.5 % Ammonia // Air	R	314466	313699	315718	312902	15	±2%	±5%	12 (6 for 12L)
0.5 % Ammonia // Nitrogen	R	*	333380	333461	313999	15	±2%	±5%	12
1 % Ammonia // Air	R	320583	319135	312668	313034	15	±2%	±5%	12 (6 for 12L)
1 % Ammonia // Nitrogen	R	*	333528	333527	333330	15	±2%	±5%	12
5 % Ammonia // Air	R	315719	312669	316690	314452	15	±2%	±5%	12 (6 for 12L)
Any concentration of Ammonia // Air or Nitrogen between 5ppm - 1000ppm (Dilution)	R	*	*	✓	*	15			12
Argon (Ar)									
100% Argon 'Premier' (5.0)	NR	*	424418	446579	410533	7	N/A	N/A	60
Benzene (C ₆ H ₆)									
5 ppm Benzene // Air	NR	333518	312079	326596	314241	7	±10%	±20%	60
Butane (C ₄ H ₁₀)									
0.4 % Butane // Air	NR	312143	323518	333531	333321	7	±2%	±5%	60
0.6 % Butane // Air	NR	312884	323519	314056	315134	7	±2%	±5%	60
0.7 % Butane // Air	NR	318890	313695	321223	312708	7	±2%	±5%	60
0.75 % Butane // Air	NR	318640	312136	313423	312135	7	±2%	±5%	60
0.9 % Butane // Air	NR	314138	312907	325619	312142	7	±2%	±5%	60
8 % Butane // Nitrogen (pressure restricted - 100psig)	NR	312140	313501	334293	*	7	±2%	±5%	60
8 % Butane / 13.8% CO ₂ // Nitrogen (pressure restricted - 100psig)	NR	312638	312637	326074	317521	7	±2%	±5%	60
Any concentration of Butane // Air between 0.1 % - 0.9 % (Dilution)	NR	✓	✓	✓	✓	7	±2%	±5%	60
Iso-Butane (I-C ₄ H ₁₀)									
0.75 % Iso-Butane // Air	NR	312125	315394	315395	312126	7	±2%	±5%	60
0.9 % Iso-Butane // Air	NR	312194	312226	315872	312203	7	±2%	±5%	60
7.5 % Iso-Butane // Nitrogen	NR	333729	333730	333728	*	7	±2%	±5%	60
8 % Iso-Butane // Nitrogen	NR	312115	333731	*	314977	7	±2%	±5%	60
10 % Iso-Butane // Nitrogen	NR	312225	312224	325900	333946	7	±2%	±5%	60
Iso-Butylene (I-C ₄ H ₈)									
8 ppm Iso-Butylene // Air	NR	333592	333327	327463	315869	7	±10%	±20%	60
100 ppm Iso-Butylene // Air	NR	312093	312074	312052	312045	7	±2%	±10%	60
1000 ppm Iso-Butylene // Air	NR	333593	321402	333334	312938	7	±2%	±5%	60
Carbon Dioxide (CO ₂)									
500ppm Carbon Dioxide // Nitrogen	NR	313496	324680	333944	316934	7	±2%	±5%	60
500ppm Carbon Dioxide // Air	NR	333326	312063	315979	321012	7	±2%	±5%	60
1000 ppm Carbon Dioxide // Air	NR	315867	313102	315977	319155	7	±2%	±5%	60
5000 ppm Carbon Dioxide // Air	NR	312965	317406	315339	312953	7	±2%	±5%	60
5000 ppm Carbon Dioxide // Nitrogen	NR	315640	318352	318228	314051	7	±2%	±5%	60
1 % Carbon Dioxide // Air	NR	314134	313775	316932	312696	7	±2%	±5%	60
1 % Carbon Dioxide // Nitrogen	NR	317609	313108	319137	312034	7	±2%	±5%	60
1.5 % Carbon Dioxide // Air	NR	312879	332698	322166	313535	7	±2%	±5%	60
2 % Carbon Dioxide // Air	NR	315505	312718	320575	312036	7	±2%	±5%	60
2 % Carbon Dioxide // Nitrogen	NR	313123	321322	315780	312701	7	±2%	±5%	60
3 % Carbon Dioxide // Nitrogen	NR	315905	325416	317407	314387	7	±2%	±5%	60
3 % Carbon Dioxide // Air	NR	315537	314453	314400	312035	7	±2%	±5%	60
5 % Carbon Dioxide // Air	NR	312098	312661	314680	312017	7	±2%	±5%	60
5 % Carbon Dioxide // Nitrogen	NR	312084	314675	313774	312031	7	±2%	±5%	60
10 % Carbon Dioxide // Air	NR	313831	314888	313154	312699	7	±2%	±5%	60

Mischung	Preiskategorie					Produktionszeit in Tagen	Cert Tol	Prod Tol	Stabilität (Monate)
		Aerosol	'34L'	'58L'	'110L'				
10 % Carbon Dioxide // Nitrogen	NR	319666	333315	333314	314398	7	±2%	±5%	60
20 % Carbon Dioxide // Air	NR	333533	318405	326445	316926	7	±2%	±5%	60
50 % Carbon Dioxide // Nitrogen	NR	315978	312966	312056	344391	7	±2%	±5%	60
40 % Carbon Dioxide // Methane	NR	313127	313116	312202	327613	7	±2%	±5%	60
50 % Carbon Dioxide // Methane	NR	314386	312904	324374	314508	7	±2%	±5%	60
100 % Carbon Dioxide (3.0)	NR	403194	198771	434355	197136	7	N/A	N/A	60
Any concentration of Carbon Dioxide // Air or Nitrogen between 0.1% - 40% (Dilution)	NR	✓	✓	✓	✓	7	±2%	±5%	60
Carbon Monoxide (CO)									
20 ppm Carbon Monoxide // Air	NR	312100	313106	312723	312027	7	±10%	±20%	60
20 ppm Carbon Monoxide // Nitrogen	NR	323517	312060	329554	327485	7	±10%	±20%	60
50 ppm Carbon Monoxide // Air	NR	312085	312896	313459	312039	7	±5%	±10%	60
60 ppm Carbon Monoxide // Air	NR	312082	333325	318755	319223	7	±2%	±10%	60
100 ppm Carbon Monoxide // Air	NR	312110	312061	312724	312024	7	±2%	±10%	60
100 ppm Carbon Monoxide // Nitrogen	NR	313907	314405	315775	312043	7	±2%	±10%	60
150 ppm Carbon Monoxide // Air	NR	312107	315980	332331	312040	7	±2%	±5%	60
200 ppm Carbon Monoxide // Air	NR	312111	312067	320709	312033	7	±2%	±5%	60
200 ppm Carbon Monoxide // Nitrogen	NR	323885	314413	333319	312028	7	±2%	±5%	60
250 ppm Carbon Monoxide // Air	NR	315502	313669	321378	312041	7	±2%	±5%	60
300 ppm Carbon Monoxide // Air	NR	312086	312076	312057	312023	7	±2%	±5%	60
500 ppm Carbon Monoxide // Air	NR	318888	313670	314383	317671	7	±2%	±5%	60
500 ppm Carbon Monoxide // Nitrogen	NR	317030	319461	315777	312964	7	±2%	±5%	60
1000 ppm Carbon Monoxide // Air	NR	312127	313953	314385	312128	7	±2%	±5%	60
1000 ppm Carbon Monoxide // Nitrogen	NR	327464	328753	317967	321856	7	±2%	±5%	60
2000 ppm Carbon Monoxide // Nitrogen	NR	323516	313099	314890	312700	7	±2%	±5%	60
1 % Carbon Monoxide // Air	NR	320906	316687	333945	314402	7	±2%	±5%	60
5 % Carbon Monoxide // Air	NR	326514	333972	333973	316785	7	±2%	±5%	60
5 % Carbon Monoxide // Nitrogen	NR	318797	333970	333971	314090	7	±2%	±5%	60
Any concentration of Carbon Monoxide // Air or Nitrogen between 5 ppm - 3% (Dilution)	NR	✓	✓	✓	✓	7	±2%	±5%	60
Chlorine (Cl₂)									
5 ppm Chlorine // Nitrogen	HR	x	x	312639	312937	12	±10%	±20%	12
10 ppm Chlorine // Nitrogen	HR	x	313589	312644	312641	12	±10%	±20%	12
20 ppm Chlorine // Nitrogen	HR	x	313588	314683	314539	12	±10%	±20%	12
50 ppm Chlorine // Nitrogen	HR	x	x	313590	322722	12	±5%	±10%	12
Ethane (C₂H₆)									
100 % Ethane	NR	409597	432792	428942	410011	7	N/A	N/A	60
Ethanol (C₂H₆O)									
130 ppm Ethanol // Nitrogen	NR	x	328505	334051	324975	7	±2%	±5%	36
192 ppm Ethanol // Nitrogen	NR	x	312219	334053	323561	7	±2%	±5%	36
260 ppm Ethanol // Nitrogen	NR	x	322969	334050	330964	7	±2%	±5%	36
Ethylene (C₂H₄)									
1000 ppm Ethylene // Air	NR	333974	325235	325624	312681	7	±2%	±5%	60
1 % Ethylene // Air	NR	315903	314682	315076	313820	7	±2%	±5%	60
1 % Ethylene // Nitrogen	NR	312757	313539	326928	327317	7	±2%	±5%	60
1.35 % Ethylene // Air	NR	320936	313701	318834	312018	7	±2%	±5%	60
100 % Ethylene (2.5) (pressure restricted 400psig)	NR	426628	432793	410012	410012	7	±2%	±5%	60
Any concentration of Ethylene // Air between 0.1% - 1.35% (Dilution)	NR	✓	✓	✓	✓	7	±2%	±5%	60
Ethylene Oxide (ETO) (C₂H₄O)									
10 ppm Ethylene Oxide // Nitrogen	HR	x	317560	313827	313019	7	±2%	±10%	6
10 ppm Ethylene Oxide // Air	HR	x	319367	319319	319515	7	±2%	±10%	6
100 ppm Ethylene Oxide // Air	HR	x	316726	314893	314679	7	±2%	±10%	6
Helium (He)									
100 % Helium 'Premier' (5.0)	NR	x	197145	446789	197141	7	N/A	N/A	60
Heptane (C₇H₁₆)									
0.2 % Heptane // Air	NR	312206	325856	325994	x	7	±2%	±5%	60
0.44 % Heptane // Air	NR	325236	334146	334147	x	7	±2%	±5%	60
0.45 % Heptane // Air	NR	312176	316009	327292	x	7	±2%	±5%	60
0.55 % Heptane // Air	NR	312177	318099	318611	x	7	±2%	±5%	60
Hexane (C₆H₁₄)									
1000 ppm Hexane // Air (pressure restricted 600psig)	NR	334143	334144	334145	315405	7	±2%	±5%	60
1200 ppm Hexane // Air (pressure restricted 450psig)	NR	316856	312942	x	326072	7	±2%	±5%	60
0.5 % Hexane // Air (pressure restricted 100psig)	NR	312149	312729	313830	312150	7	±2%	±5%	60
Any concentration of Hexane // Air between 0.1 % - 0.5 % (Dilution)	NR	✓	✓	✓	✓	7	±2%	±5%	60
Hydrogen (H₂)									
100 ppm Hydrogen // Air	NR	314503	314054	325697	313430	7	±2%	±10%	60
100 ppm Hydrogen // Nitrogen	NR	315976	314289	313697	312044	7	±2%	±10%	60
200 ppm Hydrogen // Air	NR	312108	315065	314329	314406	7	±2%	±5%	60
500 ppm Hydrogen // Air	NR	324116	319462	314091	314894	7	±2%	±5%	60
0.1 % Hydrogen // Air	NR	313151	313536	314612	312153	7	±2%	±5%	60
0.2 % Hydrogen // Air	NR	313422	317532	328197	321889	7	±2%	±5%	60
0.4 % Hydrogen // Air	NR	316857	312068	325944	318351	7	±2%	±5%	60
0.5 % Hydrogen // Air	NR	327462	317559	322347	314804	7	±2%	±5%	60
0.8 % Hydrogen // Air	NR	312145	331661	314133	319789	7	±2%	±5%	60
1 % Hydrogen // Air	NR	312146	312730	315541	313803	7	±2%	±5%	60

Mischung	Preiskategorie	Produktionszeit in Tagen				Cert Tol	Prod Tol	Stabilität (Monate)
		Aerosol	'34L'	'58L'	'110L'			
1 % Hydrogen // Nitrogen	NR	323363	323333	334389	319760	7	±2% ±5%	60
1.2 % Hydrogen // Air	NR	334390	334391	334392	319765	7	±2% ±5%	60
1.6 % Hydrogen // Air	NR	312151	312731	313657	317783	7	±2% ±5%	60
2 % Hydrogen // Air	NR	312097	312071	316519	312025	7	±2% ±5%	60
10 % Hydrogen // Nitrogen	NR	320101	315900	320102	315901	7	±2% ±5%	60
100 % Hydrogen 'Premier Plus' (5.0)	NR	199543	197147	401822	197137	7	N/A N/A	60
Hydrogen Chloride (HCl)								
5 ppm Hydrogen Chloride // Nitrogen	HR	x	444658	199392	446912	12	±10% ±20%	12
10 ppm Hydrogen Chloride // Nitrogen	HR	x	199388	197129	199403	12	±10% ±20%	12
20 ppm Hydrogen Chloride // Nitrogen	HR	x	199270	403192	403196	12	±10% ±20%	12
25 ppm Hydrogen Chloride // Nitrogen	HR	x	199689	197130	414188	12	±5% ±10%	12
50 ppm Hydrogen Chloride // Nitrogen	HR	x	446913	401825	432942	12	±5% ±10%	12
Hydrogen Cyanide (HCN)								
5 ppm Hydrogen Cyanide // Nitrogen	HR	x	446858	400563	422420	12	±5% ±10%	12
10 ppm Hydrogen Cyanide // Nitrogen	HR	x	197143	197131	197132	12	±5% ±10%	12
20 ppm Hydrogen Cyanide // Nitrogen	HR	x	446859	430724	408066	12	±5% ±10%	12
25 ppm Hydrogen Cyanide // Nitrogen	HR	x	199602	418489	199792	12	±5% ±10%	12
Hydrogen Sulphide (H ₂ S)								
5 ppm Hydrogen Sulphide // Air	R	x	322744	319831	x	15	±10% ±20%	12
5 ppm Hydrogen Sulphide // Nitrogen	R	312188	319361	327444	317531	15	±2% ±5%	18
10 ppm Hydrogen Sulphide // Air	R	x	313949	312152	x	15	±10% ±20%	12
10 ppm Hydrogen Sulphide // Nitrogen	R	323213	314285	312147	312144	15	±10% ±20%	18
15 ppm Hydrogen Sulphide // Nitrogen	R	324998	313429	320574	313895	15	±2% ±5%	18
20 ppm Hydrogen Sulphide // Air	R	x	313698	312160	x	15	±10% ±20%	12
20 ppm Hydrogen Sulphide // Nitrogen	R	313024	322259	313461	312158	15	±2% ±5%	18
25 ppm Hydrogen Sulphide // Air	R	x	312698	312175	x	15	±5% ±10%	12
25 ppm Hydrogen Sulphide // Nitrogen	R	312171	312168	312169	312172	15	±5% ±10%	18
40 ppm Hydrogen Sulphide // Nitrogen	R	323106	314395	314330	315680	15	±5% ±10%	18
25 ppm Hydrogen Sulphide // Nitrogen	R	312171	312168	312169	312172	15	±2% ±5%	18
30 ppm Hydrogen Sulphide // Air	R	x	312683	312113	x	15	±10% ±20%	12
40 ppm Hydrogen Sulphide // Air	R	x	320743	312181	x	15	±10% ±20%	12
50 ppm Hydrogen Sulphide // Air	R	x	312719	312187	x	15	±5% ±10%	12
50 ppm Hydrogen Sulphide // Nitrogen	R	313025	312969	312185	312184	15	±5% ±10%	18
100 ppm Hydrogen Sulphide // Nitrogen	R	319735	315162	318231	312141	15	±2% ±10%	18
100 ppm Hydrogen Sulphide // Air	R	x	313109	312900	x	15	±10% ±20%	12
150 ppm Hydrogen Sulphide // Air	R	x	334420	320687	x	15	±10% ±20%	12
250 ppm Hydrogen Sulphide // Air	R	x	314234	334421	x	15	±2% ±5%	12
250 ppm Hydrogen Sulphide // Nitrogen	R	326674	320383	314800	316786	15	±2% ±5%	18
500 ppm Hydrogen Sulphide // Nitrogen	R	321534	313946	314506	314384	15	±2% ±5%	18
1000 ppm Hydrogen Sulphide // Nitrogen	R	321820	320382	333336	318027	15	±2% ±5%	18
1400 ppm Hydrogen Sulphide // Nitrogen	R	334422	334423	314598	317778	15	±2% ±5%	18
1 % Hydrogen Sulphide // Nitrogen	R	315863	320461	334419	312703	15	±2% ±5%	18
Methane (CH ₄)								
100 ppm Methane // Air	NR	313700	314059	312949	322144	7	±2% ±10%	60
1000 ppm Methane // Air	NR	320907	315645	326530	314092	7	±2% ±5%	60
0.44 % Methane // Air	NR	312101	315771	326679	314184	7	±2% ±5%	60
0.5 % Methane // Air	NR	317292	321262	327015	312026	7	±2% ±5%	60
0.88 % Methane // Air	NR	312081	321200	322803	312659	7	±2% ±5%	60
1 % Methane // Air	NR	317995	312675	315075	312019	7	±2% ±5%	60
1 % Methane // Nitrogen	NR	331392	320964	334454	312020	7	±2% ±5%	60
2.5 % Methane // Nitrogen	NR	321505	314382	321506	312013	7	±2% ±5%	60
1.25 % Methane // Air	NR	315644	314050	326676	312022	7	±2% ±5%	60
1.5 % Methane // Air	NR	312104	327094	327093	316691	7	±2% ±5%	60
1.8 % Methane // Air	NR	312099	314397	312054	313956	7	±2% ±5%	60
2 % Methane // Air	NR	312882	312062	314048	312029	7	±2% ±5%	60
2.2 % Methane // Air	NR	312102	312065	313498	312049	7	±2% ±5%	60
2.5 % Methane // Air	NR	312083	312075	312059	312030	7	±2% ±5%	60
3 % Methane // Nitrogen	NR	334455	333128	329431	312032	7	±2% ±5%	60
5 % Methane // Nitrogen	NR	325063	321201	324982	317167	7	±2% ±5%	60
8 % Methane // Nitrogen	NR	312080	329100	334456	321546	7	±2% ±5%	60
10 % Methane // Nitrogen	NR	315647	315947	325938	312037	7	±2% ±5%	60
20 % Methane // Nitrogen	NR	333310	317780	334457	312704	7	±2% ±5%	60
50 % Methane // Nitrogen	NR	312635	312748	319829	312634	7	±2% ±5%	60
50 % Methane // Carbon Dioxide (pressure restricted - 650psig)	NR	314386	312904	324374	314508	7	±2% ±5%	60
60 % Methane // Carbon Dioxide (pressure restricted - 800psig)	NR	313127	313116	312202	327613	7	±2% ±5%	60
100% Methane (2.5)	NR	197134	199605	199381	197139	7	N/A N/A	60
Any concentration of Methane // Air between 5ppm - 2.5% (Dilution)	NR	✓	✓	✓	✓	7		60
Nitric Oxide (NO)								
10 ppm Nitric Oxide // Nitrogen	HR	x	313107	312970	313948	15	±10% ±20%	12
25 ppm Nitric Oxide // Nitrogen	HR	x	312972	312240	312971	15	±5% ±10%	12
50 ppm Nitric Oxide // Nitrogen	HR	x	312973	314265	312665	15	±5% ±10%	12
100 ppm Nitric Oxide // Nitrogen	HR	x	312963	313531	312956	15	±2% ±10%	12
500 ppm Nitric Oxide // Nitrogen	HR	x	317184	316019	322146	15	±2% ±10%	12

Mischung	Preiskategorie	Produktionszeit in Tagen				Cert Tol	Prod Tol	Stabilität (Monate)	
		Aerosol	'34L'	'58L'	'110L'				
1000 ppm Nitric Oxide // Nitrogen	HR	✗	316789	312962	312961	15	±2%	±5%	12
4000 ppm Nitric Oxide // Nitrogen	HR	✗	334458	334459	315672	15	±2%	±5%	12
Nitrogen (N₂)									
100 % Nitrogen 'Technical' (5.0)	NR	197133	197146	197135	197140	7	N/A	N/A	60
Nitrogen Dioxide (NO₂)									
5 ppm Nitrogen Dioxide // Air	HR	✗	312646	313462	314891	15	±10%	±20%	6
5 ppm Nitrogen Dioxide // Nitrogen	HR	✗	312943	332788	316933	15	±10%	±20%	6
10 ppm Nitrogen Dioxide // Air	HR	✗	312215	312214	312674	15	±10%	±20%	6
10 ppm Nitrogen Dioxide // Nitrogen	HR	✗	319915	313821	315677	15	±10%	±20%	6
20 ppm Nitrogen Dioxide // Air	HR	✗	312905	312946	315074	15	±10%	±20%	6
25 ppm Nitrogen Dioxide // Air	HR	✗	313118	316531	313101	15	±5%	±10%	6
100 ppm Nitrogen Dioxide // Air	HR	✗	313167	314205	316021	15	±5%	±10%	6
100 ppm Nitrogen Dioxide // Nitrogen	HR	✗	334460	313532	318947	15	±2%	±10%	6
500 ppm Nitrogen Dioxide // Nitrogen	HR	✗	327567	334461	315671	15	±2%	±5%	6
1000 ppm Nitrogen Dioxide // Air	HR	✗	316017	333316	333313	15	±2%	±5%	6
Nitrous Oxide (N₂O)									
100 ppm Nitrous Oxide // Nitrogen	NR	313121	312213	326391	315540	7	±2%	±10%	60
200 ppm Nitrous Oxide // Nitrogen	NR	322362	313958	328950	333466	7	±2%	±5%	60
1% Nitrous Oxide // Nitrogen	NR	322116	331407	331914	315774	7	±2%	±5%	60
Oxygen (O₂)									
100 ppm Oxygen // Nitrogen	NR	✗	334462	316494	313175	7	±2%	±10%	60
0.4 % Oxygen // Nitrogen	NR	312672	324148	326012	312014	7	±2%	±5%	60
1 % Oxygen // Nitrogen	NR	314610	313506	316497	313892	7	±2%	±5%	60
2 % Oxygen // Nitrogen	NR	316919	315532	334294	312050	7	±2%	±5%	60
4 % Oxygen // Nitrogen	NR	316561	318610	314409	312670	7	±2%	±5%	60
5 % Oxygen // Nitrogen	NR	312109	312069	316493	312038	7	±2%	±5%	60
8 % Oxygen // Nitrogen	NR	317128	317188	316724	312051	7	±2%	±5%	60
10 % Oxygen // Nitrogen	NR	315401	319360	314629	313534	7	±2%	±5%	60
15 % Oxygen // Nitrogen	NR	312087	312720	318226	312727	7	±2%	±5%	60
18 % Oxygen // Nitrogen	NR	312881	314722	314286	313651	7	±2%	±5%	60
18.5 % Oxygen // Nitrogen	NR	312106	314718	334569	312042	7	±2%	±5%	60
20.9 % Oxygen // Nitrogen	NR	312095	312070	312058	312016	7	±2%	±5%	60
23.5 % Oxygen // Nitrogen	NR	317608	323558	326810	327416	7	±2%	±5%	60
Any concentration of Oxygen // Nitrogen between 0.1 % - 21 % (Dilution)	NR	✗	✓	✓	✓	7	±2%	±5%	60
Pentane (C₅H₁₂)									
0.7 % Pentane // Air	NR	312157	313156	312156	312155	7	±2%	±5%	60
Any concentration of Pentane in Air between 0.1% - 0.7% (Dilution)	NR	✓	✓	✓	✓	7	±2%	±5%	60
Phosphine (PH₃)									
0.5 ppm Phosphine // Nitrogen	HR	✗	199405	199390	411491	12	±10%	±20%	12
5 ppm Phosphine // Nitrogen	HR	✗	406787	414925	400561	12	±10%	±20%	12
10 ppm Phosphine // Nitrogen	HR	✗	199603	403193	446914	12	±10%	±20%	12
Propane (C₃H₈)									
0.1 % Propane // Air	NR	315542	317558	313954	315713	7	±2%	±5%	60
0.5 % Propane // Air	NR	315899	312066	317181	314681	7	±2%	±5%	60
0.68 % Propane // Air	NR	312105	312941	312055	322344	7	±2%	±5%	60
0.85 % Propane // Air	NR	312103	312064	314401	312046	7	±2%	±5%	60
0.9 % Propane // Air	NR	333465	319465	328113	321886	7	±2%	±5%	60
1 % Propane // Air	NR	312092	312077	312053	312047	7	±2%	±5%	60
1.1 % Propane // Air	NR	312088	312072	314885	312048	7	±2%	±5%	60
50 % Propane // Nitrogen	NR	329434	315536	326644	324629	7	±2%	±5%	60
100 % Propane (2.5)	NR	444441	430304	443722	✗	7	N/A	N/A	60
Any concentration of Propane // Air between 5ppm - 1.1% (Dilution)	NR	✓	✓	✓	✓	7			60
Propylene (C₃H₆)									
1 % Propylene // Air	NR	332903	315077	317602	315398	7	±2%	±5%	60
Refrigerant R1234YF									
1000 ppm Refrigerant R1234YF // Air	NR	339982	339421	335745	339420	7	±2%	±5%	60
Refrigerant R123									
1000 ppm Refrigerant R123 // Air	NR	339978	334588	339350	339349	7	±2%	±5%	60
Refrigerant R134A									
500 ppm Refrigerant R134A // Air	NR	312227	314463	320938	313424	7	±2%	±10%	60
1000 ppm Refrigerant R134A // Air	NR	312122	312124	313495	312123	7	±2%	±10%	60
2000 ppm Refrigerant R134A // Air	NR	312205	320337	316529	321377	7	±2%	±10%	60
Refrigerant R14									
1000 ppm Refrigerant R14 // Air	NR	335106	335148	335104	335105	7	±2%	±5%	60
Refrigerant R143A									
1000 ppm Refrigerant R143A // Air	NR	333534	328703	314848	329371	7	±2%	±5%	60
Refrigerant R22									
100 ppm Refrigerant R22 // Air	NR	334622	332789	334623	327974	7	±2%	±10%	60
1000 ppm Refrigerant R22 // Air	NR	314978	314548	321969	315130	7	±2%	±5%	60
2000 ppm Refrigerant R22 // Air	NR	316854	334624	334626	334625	7	±2%	±5%	60
Refrigerant R23									
1000 ppm Refrigerant R23 // Air	NR	334695	334693	334696	334676	7	±2%	±5%	60
Refrigerant R404A									

Mischung	Preiskategorie	Produktionszeit in Tagen				Cert Tol	Prod Tol	Stabilität (Monate)	
		Aerosol	'34L'	'58L'	'110L'				
500 ppm Refrigerant R404A // Air	NR	319274	334694	327991	327768	7	±2%	±5%	60
1000 ppm Refrigerant R404A // Air	NR	319275	320625	322665	320098	7	±2%	±5%	60
2000 ppm Refrigerant R404A // Air	NR	333377	334714	334715	325414	7	±2%	±5%	60
Refrigerant R407A									
1000 ppm Refrigerant R407A // Air	NR	339983	339554	339552	339551	7	±2%	±5%	60
Refrigerant R407C									
1000 ppm Refrigerant R407C // Air	NR	321489	328225	322664	319479	7	±2%	±5%	60
Refrigerant R410A									
1000 ppm Refrigerant R410A // Air	NR	328756	322115	328951	319174	7	±2%	±5%	60
3000 ppm Refrigerant R410A // Air	NR	329440	334716	334717	333324	7	±2%	±5%	60
Refrigerant R422D									
1000 ppm Refrigerant R422D // Air	NR	339984	339681	339659	339658	7	±2%	±5%	60
Refrigerant R507									
1000 ppm Refrigerant R507 // Air	NR	334718	327168	334719	333333	7	±2%	±5%	60
2000 ppm Refrigerant R507 // Air	NR	334720	332766	334721	328824	7	±2%	±5%	60
Silane (SiH ₄)									
5 ppm Silane // Nitrogen	HR	✖	199393	199394	406788	12	±10%	±20%	12
10 ppm Silane // Nitrogen	HR	✖	403197	409398	414446	12	±10%	±20%	12
15 ppm Silane // Nitrogen	HR	✖	421142	199389	417922	12	±10%	±20%	12
Sulphur Dioxide (SO ₂)									
10 ppm Sulphur Dioxide // Nitrogen	R	312238	312721	312243	312241	15	±10%	±20%	12 (6 for 12L)
20 ppm Sulphur Dioxide // Nitrogen	R	314546	313174	314058	315275	15	±10%	±20%	12 (6 for 12L)
100 ppm Sulphur Dioxide // Nitrogen	R	313511	334745	313533	313944	15	±2%	±10%	12 (6 for 12L)
2000 ppm Sulphur Dioxide // Nitrogen	R	333338	334746	334747	315501	15	±2%	±5%	12 (6 for 12L)
Any concentration of Sulphur Dioxide // Air between 5ppm - 100ppm (Dilution)	R	✓	✓	✓	✓	15	±10%	±20%	12 (6 for 12L)
Any concentration of Sulphur Dioxide // Nitrogen between 5ppm - 2000ppm (Dilution)	R	✓	✓	✓	✓	15			12 (6 for 12L)
Sulphur Hexafluoride (SF ₆)									
500 ppm Sulphur Hexafluoride // Air	NR	334748	318277	334749	326148	7	±2%	±5%	60
1000 ppm Sulphur Hexafluoride // Air	NR	321076	314185	334863	320099	7	±2%	±5%	60
1 % Sulphur Hexafluoride // Air	NR	322970	334864	334865	333924	7	±2%	±5%	60
100 % Sulphur Hexafluoride (4.0)	NR	440596	446790	404333	404333	7	N/A	N/A	60
Toluene (C ₇ H ₈)									
100 ppm Toluene // Air (Pressure Restricted 750psig)	NR	333320	333332	333331	313113	7	±2%	±10%	60
200 ppm Toluene // Air (Pressure Restricted 400psig)	NR	319154	327123	334866	314240	7	±2%	±5%	60
Vinyl Chloride (VCM) (C ₂ H ₃ Cl)									
10ppm Vinyl Chloride // Nitrogen	R	✖	313649	326073	325696	15	±10%	±20%	6
2 GAS MIXES									
1% Propane / 18 % Oxygen // Nitrogen	NR	334867	333339	334892	319010	7	±2%	±5%	60
8 % Butane / 13.8 % Carbon Dioxide // Nitrogen (Pressure Restricted 100psig)	NR	312638	312637	326074	317521	7	±2%	±5%	60
1% Methane / 3% Carbon Dioxide // Nitrogen	NR	334944	323882	334893	334894	7	±2%	±5%	60
1.5 % Methane / 15 % Oxygen // Nitrogen	NR	334945	313157	334895	312159	7	±2%	±5%	60
1.62 % Methane / 18 % Oxygen // Nitrogen	NR	334946	320628	334897	334896	7	±2%	±5%	60
0.9 % Butane / 18 % Oxygen // Nitrogen	NR	334947	334948	334949	322614	7	±2%	±5%	60
0.7 % Pentane / 15 % Oxygen // Nitrogen	NR	335026	327082	✖	333575	7	±2%	±5%	60
0.7 % Pentane / 18 % Oxygen // Nitrogen	NR	335027	335031	329096	322616	7	±2%	±5%	60
25% Nitrogen / 35% Carbon Dioxide // Methane	NR	335028	335029	335030	315941	7	±2%	±5%	60
2.2 % Methane / 18 % Oxygen // Nitrogen	NR	335107	317603	319583	322615	7	±2%	±5%	60
2.5 % Methane / 18 % Oxygen // Nitrogen	NR	335108	317598	317601	321835	7	±2%	±5%	60
5 % Methane / 10 % Carbon Dioxide // Nitrogen	NR	335109	335110	313128	333323	7	±2%	±5%	60
0.5% Oxygen / 30% Carbon Dioxide // Nitrogen	NR	312671	333311	333312	332611	7	±2%	±5%	60
3 GAS MIXES									
2 % Carbon Dioxide / 2.5 % Methane / 15 % Oxygen // Nitrogen	NR	319138	321547	312182	312183	7	±2%	±5%	60
50 ppm Carbon Monoxide / 4 % Methane / 5 % Carbon Dioxide // Nitrogen	NR	335111	335112	335113	312189	7	±2%	±5%	60
5 % Carbon Dioxide / 5 % Methane / 6 % Oxygen // Nitrogen	NR	313023	333335	312945	312740	7	±2%	±5%	60
50 ppm Carbon Monoxide / 2.2 % Methane / 18 % Oxygen // Nitrogen	NR	335203	335320	335321	320051	7	±2%	±5%	60
50 ppm Carbon Monoxide / 2.5 % Methane / 12 % Oxygen // Nitrogen	NR	335204	317405	316069	314802	7	±2%	±5%	60
50 ppm Carbon Monoxide / 2.5 % Methane / 18 % Oxygen // Nitrogen	NR	335205	335322	335323	314095	7	±2%	±5%	60
100 ppm Carbon Monoxide / 2.2 % Methane / 15 % Oxygen // Nitrogen	NR	335206	312207	318227	318677	7	±2%	±5%	60
100 ppm Carbon Monoxide / 2.5 % Methane / 19 % Oxygen // Nitrogen	NR	317595	312078	320908	312741	7	±2%	±5%	60
100 ppm Carbon Monoxide / 2.5 % methane / 18 % Oxygen // Nitrogen	NR	335207	317605	317604	330312	7	±2%	±5%	60
100 ppm Carbon Monoxide / 2.2 % methane / 18 % Oxygen // Nitrogen	NR	335208	317607	317606	324949	7	±2%	±5%	60
25 ppm Hydrogen Sulphide / 2.5 % Methane / 18.5 % Oxygen // Nitrogen	R	✖	312682	313502	✖	15	Dif	Dif	12
50 ppm Hydrogen Sulphide / 2.5 % Methane / 17 % Oxygen // Nitrogen	R	✖	313648	335324	✖	15	Dif	Dif	12
15 ppm Hydrogen Sulphide / 0.75 % Methane / 18 % Oxygen // Nitrogen	R	✖	335325	318676	✖	15	Dif	Dif	12
50 ppm Hydrogen Sulphide / 0.75 % Iso-Butane / 12 % Oxygen // Nitrogen	R	✖	327043	312209	✖	15	Dif	Dif	12
4 / QUAD GAS MIXES									
60 ppm CO / 1.5 % CO ₂ / 2.5 % CH ₄ / 18 % O ₂ // N ₂	NR	335434	335435	335436	315544	7	±2%	±5%	60
100 ppm Carbon Monoxide / 2 % Carbon Dioxide / 2.2% Methane / 15 % Oxygen // Nitrogen	NR	335437	312178	312180	312179	7	±2%	±5%	60
100 ppm Carbon Monoxide / 2 % Carbon Dioxide / 0.75 % Propane / 15 % Oxygen // Nitrogen	NR	335438	335439	319788	317616	7	±2%	±5%	60
100 ppm Hydrogen / 100 ppm Methane / 5 % Carbon Dioxide / 16 % Oxygen // Nitrogen	NR	312235	335440	333337	329270	7	±2%	±5%	60
10 ppm H ₂ S / 50 ppm CO / 2.2 % CH ₄ / 18 % O ₂ // N ₂	R	✖	332283	312706	✖	15	Dif	Dif	12
10 ppm H ₂ S / 50 ppm CO / 2.5 % CH ₄ / 18 % O ₂ // N ₂	R	✖	315593	312650	✖	15	Dif	Dif	12
10 ppm H ₂ S / 50 ppm CO / 2.5 % CH ₄ / 20.9 % O ₂ // N ₂	R	✖	332286	312200	✖	15	Dif	Dif	12

Mischung	Preiskategorie	Aerosol	'34L'	'58L'	'110L'	Produktionszeit in Tagen	Cert Tol	Prod Tol	Stabilität (Monate)
15 ppm H2S / 50 ppm CO / 2.5 % CH4 / 18 % O2 // N2	R	x	334923	313129	x	15	Dif	Dif	12
15 ppm H2S / 100 ppm CO / 2.5 % CH4 / 18 % O2 // N2	R	x	314000	312121	x	15	Dif	Dif	12
15 ppm H2S / 100 ppm CO / 2 % CO2 / 15 % O2 // N2	R	x	312216	314009	x	15	Dif	Dif	12
15 ppm H2S / 250 ppm CO / 2.5 % CH4 / 18 % O2 // N2	R	x	318503	312952	x	15	Dif	Dif	12
15 ppm H2S / 2 % CO2 / 2.5 % CH4 / 15 % O2 // N2	R	x	313428	313177	x	15	Dif	Dif	12
20 ppm H2S / 60 ppm CO / 1.45 % CH4 / 15 % O2 // N2	R	x	316016	312242	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 1.62 % CH4 / 18 % O2 // N2	R	x	320048	320176	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 2.2 % CH4 / 12 % O2 // N2	R	x	328729	329582	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 2.2 % CH4 / 18 % O2 // N2	R	x	335513	312199	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 2.5 % CH4 / 18 % O2 // N2	R	x	314538	312138	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 2.5 % CH4 / 19 % O2 // N2	R	x	329994	333297	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 2.5 % CH4 / 20.9 % O2 // N2	R	x	332330	317408	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 2.5 % CH4 / 12.0 % O2 // N2	R	x	312137	312663	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 0.75 % Iso-Butane / 12 % O2 // N2	R	x	312195	312233	x	15	Dif	Dif	12
25 ppm H2S / 50 ppm CO / 0.9 % Iso-Butane / 12 % O2 // N2	R	x	313160	312651	x	15	Dif	Dif	12
25 ppm H2S / 65 ppm CO / 1.5 % CH4 / 18.5 % O2 // N2	R	x	335514	315531	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 1.25 % CH4 / 18 % O2 // N2	R	x	317672	319480	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 2.2 % CH4 / 18 % O2 // N2	R	x	312118	312117	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 2.2 % CH4 / 20.9 % O2 // N2	R	x	319435	316092	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 2.5 % CH4 / 18 % O2 // N2	R	x	312198	312201	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 2.5 % CH4 / 18.5 % O2 // N2	R	x	313159	312191	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 2.5 % CH4 / 19 % O2 // N2	R	x	312940	315870	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 2.5 % CH4 / 20.9 % O2 // N2	R	x	312705	312244	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 0.85 % Propane / 18 % O2 // N2	R	x	319878	319877	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 0.35 % Pentane / 20.9% O2 // N2	R	x	326282	314131	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 0.7 % Pentane / 18 % O2 // N2	R	x	320464	319221	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 1.1% Propane / 18 % O2 // N2	R	x	319433	312210	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 1.1% Propane / 19 % O2 // N2	R	x	333318	312208	x	15	Dif	Dif	12
25 ppm H2S / 200 ppm CO / 2.5 % CH4 / 17 % O2 // N2	R	x	335515	321818	x	15	Dif	Dif	12
25 ppm H2S / 200 ppm CO / 0.7 % Pentane / 18 % O2 // N2	R	x	335521	320550	x	15	Dif	Dif	12
40 ppm H2S / 100 ppm CO / 2.2 % CH4 / 15 % O2 // N2	R	x	312119	314889	x	15	Dif	Dif	12
40 ppm H2S / 100 ppm CO / 2.5 % CH4 / 15 % O2 // N2	R	x	312131	314467	x	15	Dif	Dif	12
40 ppm H2S / 2 % Carbon Dioxide / 2.5 % CH4 / 15 % O2 // N2	R	x	312133	312134	x	15	Dif	Dif	12
50 ppm H2S / 200 ppm CO / 2.2 % CH4 / 17 % O2 // N2	R	x	312686	312673	x	15	Dif	Dif	12
50 ppm H2S / 200 ppm CO / 2.5 % CH4 / 17 % O2 // N2	R	x	320465	314115	x	15	Dif	Dif	12
50 ppm H2S / 500 ppm CO / 2.5 % CH4 / 18 % O2 // N2	R	x	327042	312939	x	15	Dif	Dif	12
5 / QUINT GASES									
15 ppm H2S / 50 ppm CO / 2 % CO2 / 2.5 % CH4 / 18 % O2 // N2	R	x	335517	326040	x	15	Dif	Dif	12
15 ppm H2S / 100 ppm CO / 1 % CO2 / 2.5 % CH4 / 18 % O2 // N2	R	x	312880	317524	x	15	Dif	Dif	12
15 ppm H2S / 100 ppm CO / 2 % CO2 / 2.5 % CH4 / 15 % O2 // N2	R	x	315250	312652	x	15	Dif	Dif	12
15 ppm H2S / 100 ppm CO / 2 % CO2 / 0.75 % Butane / 15 % O2 // N2	R	x	335518	335519	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 5000 ppm CO2 / 2.2 % CH4 / 18 % O2 // N2	R	x	319453	318857	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 5000 ppm CO2 / 2.5 % CH4 / 18 % O2 // N2	R	x	319460	319459	x	15	Dif	Dif	12
25 ppm H2S / 100 ppm CO / 2 % CO2 / 2.5 % CH4 / 20.9 % O2 // N2	R	x	335520	327770	x	15	Dif	Dif	12
40 ppm H2S / 100 ppm CO / 2 % CO2 / 2.2 % CH4 / 15 % O2 // N2	R	x	319876	334631	x	15	Dif	Dif	12
COMPLEX MIXTURES									
10ppm Benzene / 10ppm Ethyl-Benzene / 10ppm Toluene / 10ppm M-Xylene / 10ppm O-Xylene / 10ppm P-Xylene // Nitrogen	NR	314039	335914	333328	333329	7	±10%	±20%	60
100 ppm Hydrogen / 500 ppm Carbon Dioxide / 500 ppm Carbon Monoxide / 500 ppm Ethane / 500 ppm Ethylene / 500 ppm Acetylene / 500 ppm Methane // Air	NR	312640	335916	335944	335945	7	±2%	Dif	60
100 ppm Methane / 100 ppm Ethane / 100 ppm Propane / 100 ppm Butane / 100 ppm Pentane / 100 ppm Hexane // Nitrogen	NR	315649	335915	335943	331739	7	±2%	±10%	60