



## 502a Refrigerant

\*Haz/Mat fee not included. Enviro-Safe™ 502a Refrigerant is made of only the Most Pure, Quality, Refined ingredients available today. Because Enviro-Safe™ 502a Refrigerant is so efficient, you will use 40% less. Please see equivalencies below! The 50 lb cylinder = 20 lbs of Enviro-Safe Refrigerant and is EQUIVALENT to 50 lbs of R502a 50 lb cylinder 20 lbs of Enviro-Safe 502a Refrigerant 50 lbs of 502 Refrigerant

This product cannot be shipped to Alaska, Hawaii, or any other overseas country. If you live in Canada, keep in mind that UPS/Fed Ex will charge duties/taxes/broker fees and will bill them directly to you, the buyer. Enviro-Safe Refrigerants, Inc. does not set or control these duties & fees nor do we know what they will cost. They can cost up to as much as the product purchase price itself. \*\*note cylinder may vary in color and/or style from the cylinder pictured here

The 30 lb cylinder = 12 lbs of Enviro-Safe Refrigerant and is EQUIVALENT to 30 lbs of R502a

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We are sure you are aware of other companies that market hydrocarbons that contain the “rotten egg or sulfur odor”. This smell comes from the sulfur in a blend that is unrefined or from an additive called ‘mercaptin’ which some companies add for the odor itself. Mercaptin is made from sulfur. When sulfur is introduced to moisture, it becomes an acid.

Enviro-Safe™ 502a Refrigerant is different, because it is highly refined! Enviro-Safe does not contain the “rotten egg, sulfur, propane” odor. We add a fresh “Pine Scent” to our refrigerant to assist consumers in leak detection. Enviro-Safe™ 502a Refrigerant is a non-ozone depleting product and is completely safe for the environment.

The products we market have been perfected over the years, and are now highly refined and computer blended to within 1/4 of 1% by a major American petrochemical supplier. This means our products are consistent each and every time our customers use them!

Enviro-Safe carries a guarantee that Enviro-Safe™ 502a Refrigerant will not harm air conditioning, compressors or other related mechanical equipment when used in accordance with Enviro-Safe directions.

In most cases, Enviro-Safe™ 502a Refrigerant is capable of delivering energy savings and will result in a considerable reduction in operating costs!

There are many advantages to using Enviro-Safe™ 502a Refrigerant. It allows your system to operate with less head pressure and is extremely efficient! We have recorded energy savings of up to 40% over R-502

Enviro-Safe™ 502a Refrigerant also meets international standards such as—ISO 5149, BS 4434-1995, AS/NZS 1677 and ASHRAE 5149.

Enviro-Safe™ 502a Refrigerant is a replacement for R502 that is used in freezers, coolers, and refrigerated semi-trailers. Enviro-Safe™ 502a Refrigerant is available in 30lb, 50lb, and 1000lb cylinders.

30 lb Cylinder = 12 lbs Enviro-Safe 502a Refrigerant 30 lbs 502 Refrigerant Enviro-Safe 502a

#### Pressure Temperature Chart

Temp R502 502a

Bubble Dew

C	F	psi	psi	psi
-40	-40	4	7	3
-38	-36	6	9	4
-36	-33	8	11	6
-34	-29	10	13	8
-32	-26	12	15	9
-30	-22	14	17	11
-28	-18	17	19	13
-26	-15	19	22	16
-24	-11	22	24	18
-22	-8	25	27	20
-20	-4	28	30	23
-18	0	31	33	26
-16	3	34	36	28
-14	7	38	40	31
-12	10	42	43	35

-10	14	46	47	38
-8	18	50	51	42
-6	21	54	55	45
-4	25	59	60	49
-2	28	64	64	54
0	32	69	69	58
2	36	74	74	63
4	39	80	79	67
6	43	86	84	72
8	46	92	90	78
10	50	98	96	83
12	54	105	102	89
14	57	112	108	95
16	61	119	115	101
18	64	126	121	107
20	68	134	128	114
22	72	142	136	121
24	75	150	143	128
26	79	159	151	136
28	82	168	159	143
30	86	178	168	152
32	90	187	176	160
34	93	197	185	169
36	97	208	195	178
38	100	219	205	187
40	104	230	215	197

42	108	241	225	207
44	111	253	235	217
46	115	266	246	228
48	118	278	258	239
50	122	292	269	250
52	126	305	281	262
54	129	319	293	274
56	133	334	306	287

