Material =	API =	RVP =	wppm Sulfur =	% MTBE =	% EtOH =	% Aromatics =	% Olefins =	% Saturates =	% Benzene =	RON =	MON =	(R+M)/2 =	Sensitivity =	IBP (Deg F)	5% (Deg F)	10% (Deg F)	20% (Deg F)	30% (Deg F)	40% (Deg F)	50% (Deg F)	60% (Deg F)	70% (Deg F)	80% (Deg F)	90% (Deg F)	95% (Deg F)	FBP (Deg F)	Specific Gravity @60 F (x)	Material =	
1	119.80	85.00	0	0.0	0.0	0.0	0.0	100.0	0.00	94.0	89.6	91.8	4.4	5	7	9	11	12	13	14	15	16	18	19	21	22	0.5631	1	Butane
2	69.10	4.40	6	0.0	0.0	1.8	0.5	97.7	0.10	93.4	91.1	92.3	2.3	104	168	185	205	215	221	226	230	236	249	316	391	410	0.7054	2	Alkylate cut
3	29.30	2.00	0	0.0	0.0	100.0	0.0	0.0	100.00	106.0	95.0	100.5	11.0	176	176	176	176	176	176	176	176	176	176	176	176	176	0.8800	3	Benzene
4	74.35	4.93	3	0.0	0.0	0.0	0.0	100.0	0.00	64.3	67.3	65.8	-3.0	148	155	156	156	157	157	158	159	161	163	167	173	191	0.6874	4	Naphtha cut
5	30.42	0.00	2	0.0	0.0	100.0	0.0	0.0	0.00	116.6	96.0	106.3	20.6	325	326	326	326	327	327	327	328	328	329	330	333	345	0.8739	5	Reformate cut (C9s)
6	26.66	0.00	2	0.0	0.0	99.0	0.0	1.0	0.00	117.4	94.1	105.8	23.3	367	370	371	372	374	374	376	377	380	383	388	394	406	0.8947	6	Reformate cut (C10s/C11s)
7	49.24	3.50	0	0.0	0.0	0.0	0.0	100.0	0.00	81.2	74.9	78.1	6.3	177	177	177	177	177	177	177	177	177	177	177	177	177	0.7829	7	Cyclohexane
8	54.60	0.20	3	0.0	0.0	0.0	0.0	100.0	0.00	45.0	51.7	48.4	-6.7	312	316	318	320	322	324	327	331	335	341	352	364	386	0.7603	8	High boiling solvent
10	64.65	1.70	0	0.0	0.0	0.0	100.0	0.0	0.00	110.1	88.8	99.5	21.4	213	213	213	213	213	213	213	213	214	214	214	215	229	0.7214	10	C7 olefin (3-methylhexene-2)
12	31.07	0.36	0	0.0	0.0	100.0	0.0	0.0	0.00	107.0	100.0	103.5	7.0	277	277	277	277	277	277	277	277	277	277	277	277	277	0.8704	12	Reformate cut (ethyl benzene)
13	57.93	4.57	5756	0.0	0.0	9.4	0.8	90.0	0.30	60.6	82.4	81.5	1.8	16	150	184	214	246	276	302	352	358	408	478	564	588	0.7470	13	Natural S ddopant
14	81.50	2.00	0	0.0	0.0	0.0	0.0	100.0	0.00	72.1	70.0	71.1	2.1	155	156	156	156	156	156	156	156	156	156	156	156	156	0.6643	14	Heptanes distilled from HSR
15	76.34	6.06	0	0.0	0.0	0.0	98.0	0.0	0.00	76.4	65.2	70.8	11.2	140	145	145	145	145	145	145	145	145	145	145	146	161	0.6808	15	Mostly C6 olefin Hexene-1)
16	58.00	5.56	30	0.0	0.0	10.8	0.8	88.4	1.90	63.0	62.0	62.5	1.0	110	156	168	183	195	205	215	225	236	249	269	286	313	0.7467	16	Heavy SR naptha
17	70.40	2.10	0	0.0	0.0	0.0	0.0	100.0	0.00	97.0	96.0	96.5	1.0	208	209	209	210	210	211	212	213	214	215	216	218	221	0.7008	17	Alkylate cut
18	64.80	0.50	0	0.0	0.0	0.0	0.0	100.0	0.00	92.0	89.5	90.8	2.5	240	245	248	251	253	256	258	261	264	267	271	276	283	0.7208	18	Alkylate cut
19	57.70	0.10	0	0.0	0.0	0.0	0.0	100.0	0.00	89.0	86.5	87.8	2.5	315	318	320	322	324	326	328	330	334	338	342	346	352	0.7479	19	Alkylate cut
20	95.00	20.65	0	0.0	0.0	0.0	0.0	100.0	0.00	91.1	88.1	89.6	3.0	82	82	82	82	83	84	85	86	87	88	89	90	92	0.6247	20	Isopentanes
21	75.10	11.28	4	0.0	0.0	4.2	0.5	95.3	1.83	75.2	73.9	74.6	1.3	90	105	111	114	124	131	140	152	168	187	210	230	266	0.6849	21	Natural gas naptha
22	97.50	8.10	2	100.0	0.0	0.0	0.0	0.0	0.00	119.0	105.0	112.0	14.0	123	128	129	130	130	131	131	132	133	135	136	151	166	0.7475	22	MTBE
23	100.00	55.00	0	0.0	0.0	0.0	0.0	100.0	0.00	90.0	81.0	85.5	9.0	23	23	23	23	23	23	23	23	23	23	23	23	23	0.6112	23	N-butane
24	30.80	1.00	2	0.0	0.0	100.0	0.0	0.0	0.00	115.6	94.2	104.9	21.4	224	226	227	228	228	228	228	228	228	228	229	230	230	0.8718	24	Reformate cut (Toluene)
25	31.10	0.33	2	0.0	0.0	99.9	0.1	0.0	0.00	117.2	96.0	106.6	21.2	262	267	272	274	276	276	276	277	278	279	280	305	330	0.8702	25	Reformate cut (C8s)
28	70.50	11.21	107	0.0	0.0	14.3	39.5	46.2	1.00	95.2	81.5	88.4	13.7	91	106	111	117	122	128	135	145	159	181	251	298	347	0.7005	28	Cat gas **>>>Update properties~ 9/15 (New batch)**
29	72.30	16.00	61	0.0	0.0	0.0	100.0	0.0	0.20	98.6	75.6	86.7	19.9	83	93	93	93	93	93	93	93	93	93	93	93	93	0.6575	29	Not available any more
30	43.50	0.00	150	0.0	0.0	12.0	1.0	87.0	0.00	10.0	10.0	10.0	0.0	383	395	399	404	407	411	414	419	426	435	448	461	509	0.8086	30	**Natural S ddopant**
35	50.70	0.00	0	0.0	0.0	2.0	0.0	98.0	0.00	30.0	31.0	30.5	-1.0	378	380	381	382	383	385	386	388	391	395	401	408	420	0.7766	35	Heavy naphtha cut **(Updated 9/12)**
36	64.84	9.85	0	0.0	0.0	0.0	1.2	98.8	0.00	101.0	88.0	94.5	13.0	112	120	120	120	120	120	120	120	120	120	120	120	129	0.7207	36	Cyclopentane
37	55.00	0.00	0	0.0	0.0	0.0	0.0	100.0	0.00	76.0	84.0	80.0	-8.0	331	358	359	359	360	360	361	362	363	364	366	368	373	0.7587	37	Heavy alkylate cut (Mainly C12s) **(Updated 9/12)**

545OneDrive2_00001093