

473	idDIPPR	idCC	CAS#	name
1	2		74828	Methane
2	3		74840	Ethane
3	4		74986	PROPANE
4	5		75285	iButane
5	6		106978	n-BUTANE
7	8		109660	n-PENTANE
8	7		78784	ISOPENTANE
11	10		110543	n-HEXANE
12	52		107835	2-METHYLPENTANE
13	53		96140	3-METHYLPENTANE
15	55		79298	2,3-DIMETHYLBUTANE
17	11		142825	n-HEPTANE
18	79		591764	2-METHYLHEXANE
19	80		589344	3-METHYLHEXANE
20	436		617787	3-ETHYLPENTANE
22	433		565593	2,3-DIMETHYLPENTANE
23	434		108087	2,4-DIMETHYLPENTANE
25	437		464062	2,2,3-TRIMETHYLBUTANE
27	12		111659	n-OCTANE
28	81		592278	2-METHYLHEPTANE
29	590		589811	3-METHYLHEPTANE
30	591		589537	4-METHYLHEPTANE
33	593		584941	2,3-DIMETHYLHEXANE
34	594		589435	2,4-DIMETHYLHEXANE
35	595		592132	2,5-DIMETHYLHEXANE
41	82		540841	2,2,4-TRIMETHYLPENTANE
44	603		594821	2,2,3,3-TETRAMETHYLBUT
46	13		111842	n-NONANE
47	370		3522949	2,2,5-TRIMETHYLHEXANE
51	372		7154792	2,2,3,3-TETRAMETHYLPEN
53	374		1070877	2,2,4,4-TETRAMETHYLPEN
56	14		124185	n-DECANE
58	8058		1071814	2,2,5,5-TETRAMETHYLPEN
63	15		1120214	n-UNDECANE
64	16		112403	n-DODECANE
65	17		629505	n-TRIDECANE
66	18		629594	n-TETRADECANE
67	19		629629	n-PENTADECANE
68	20		544763	n-HEXADECANE
69	21		629787	n-HEPTADECANE
70	90		593453	n-OCTADECANE
71	91		629925	n-NONADECANE
73	92		112958	n-EICOSANE
74	74		629947	N-HENEICOSANE
75	75		629970	N-DOCOSANE
76	76		638675	N-TRICOSANE
77	1738		646311	n-TETRACOSANE
78	8078		629992	N-PENTACOSANE
79	8079		630013	N-HEXACOSANE
80	8080		593497	N-HEPTACOSANE

85	1479	5911046	3-METHYLNONANE
86	1478	871830	2-METHYLNONANE
87	1480	17301949	4-METHYLNONANE
88	1481	15869859	5-METHYLNONANE
91	611	3221612	2-METHYLOCTANE
92	850	2216333	3-METHYLOCTANE
93	851	2216344	4-METHYLOCTANE
94	1451	15869804	3-ETHYLHEPTANE
104	104	287923	cyclopentane
105	105	96377	methylcyclopentane
137	38	110827	CYCLOHEXANE
138	39	108872	METHYLCYCLOHEXANE
140	60	1678917	ETHYLCYCLOHEXANE
141	87	590669	1,1-DimethylCyclohexane
142	88	2207014	Cis-1,2-DimethylCyclohexane
145	84	2207036	trans-1,3-DIMETHYLCycC6
147	86	2207047	trans-1,4-DIMETHYLCycC6
149	184	1678928	n-PROPYLCYCLOHEXANE
152	190	1678939	n-BUTYLCYCLOHEXANE
154	387	493027	Trans-Decalin
155	888	92513	Dicyclohexane
176	1450	1072055	2,6-DIMETHYLHEPTANE
201	22	74851	Ethylene
202	23	115071	Propylene
204	24	106989	1-BUTENE
205	25	590181	cis-2-BUTENE
206	26	624646	trans-2-BUTENE
207	27	115117	iButene
209	29	109671	1-PENTENE
214	214	513359	2methyl2butene
216	35	592416	1-HEXENE
217	552	7688213	cis-2-HEXENE
218	553	4050457	trans-2-HEXENE
220	555	13269528	3hexene
234	56	592767	1-HEPTENE
235	806	6443921	cis-2-HEPTENE
236	1393	14686136	trans-2-HEPTENE
250	83	111660	1-OCTENE
251	585	13389429	trans-2-OCTENE
276	1656	7642048	cis-2-OCTENE
302	0	590192	1,2-Butadiene
303	28	106990	1,3-BUTADIENE
305	724	1574410	cis-1,3-PENTADIENE
306	297	2004708	trans-1,3-PENTADIENE
309	61	78795	isoprene
314	1346	5194514	trans,trans-2,4-HEXADIENE
320	1345	5194503	cis,trans-2,4-HEXADIEN
402	66	74997	METHYLACETYLENE
403	67	107006	ETHYLACETYLENE
405	299	627190	1-PENTYNE
406	1349	928494	3-HEXYNE

407	1348	764352	2-HEXYNE
412	1638	627214	2-PENTYNE
413	1347	693027	1-HEXYNE
418	148	689974	vinylAcetylene
501	40	71432	BENZENE
502	41	108883	TOLUENE
504	45	100414	ETHYLBENZENE
505	42	95476	OrthoXylene
506	43	108383	m-XYLENE
507	44	106423	p-XYLENE
509	70	103651	n-PROPYLBENZENE
510	71	98828	CUMENE
511	72	611143	o-Methylethylbenzene
516	77	108678	MESITYLENE
518	78	104518	n-BUTYLBENZENE
558	194	92524	BIPHENYL
563	406	101815	DIPHENYLMETHANE
701	185	91203	NAPHTHALENE
702	191	90120	1-METHYLNAPHTHALENE
804	409	120127	ANTHRACENE
805	200	85018	PHENANTHRENE
901	47	7782447	Oxygen
905	46	7727379	Nitrogen
909	49	124389	Carbon Dioxide
913	212	7440597	HELIUM-4
914	98	7440371	ARGON
917	208	7782414	Fluorine
918	105	7782505	Chlorine
919	107	7440019	NEON
920	971	7439909	KRYPTON
922	99	7726956	Bromine
959	994	7440633	XENON
1002	128	75070	acetaldehyde
1003	261	123386	1-PROPANAL
1005	448	123728	1-BUTANAL
1007	303	110623	1-PENTANAL
1008	808	111717	1-HEPTANAL
1009	770	66251	1-HEXANAL
1010	1421	124130	1-OCTANAL
1011	849	124196	1-NONANAL
1020	869	112312	1-DECANAL
1021	1487	112447	1-UNDECANAL
1025	889	112549	1-DODECANAL
1026	1503	10486198	1-TRIDECANAL
1051	140	67641	ACETONE
1052	153	78933	METHYL ETHYL KETONE
1053	165	96220	3-PENTANONE
1057	1400	106354	3-HEPTANONE
1058	1401	123193	4-HEPTANONE
1059	1356	589388	3-HEXANONE
1060	304	107879	2-PENTANONE

1062	771	591786	2-HEXANONE
1063	809	110430	2-HEPTANONE
1073	610	502567	5-NONANONE
1074	1444	821556	2-NONANONE
1080	1080	108941	cyclohexanone
1083	1422	111137	2-OCTANONE
1101	117	67561	Methanol
1102	134	64175	Ethanol
1103	146	71238	1-PROPANOL
1104	145	67630	ISOPROPANOL
1105	160	71363	1-BUTANOL
1106	159	78831	2-METHYL-1-PROPANOL
1107	450	78922	2-BUTANOL
1108	1108	75650	tertbutanol
1109	313	71410	1-PENTANOL
1110	499	6032297	2-PENTANOL
1114	335	111273	1-HEXANOL
1115	1364	626937	2-HEXANOL
1116	1116	623370	3-HEXANOL
1120	500	584021	3-PENTANOL
1125	357	111706	1-HEPTANOL
1126	822	543497	2-HEPTANOL
1127	1127	589822	3-HEPTANOL
1132	360	111875	1-OCTANOL
1133	361	123966	2-OCTANOL
1134	613	143088	1-NONANOL
1135	1452	70419066	2-NONANOL
1136	396	112301	1-DECANOL
1151	1151	111273	cyclohexanol
1166	1166	97994	LiraFurfurylalcohol
1170	568	526750	2,3-XYLENOL
1172	569	105679	2,4-XYLENOL
1174	570	95874	2,5-XYLENOL
1176	571	576261	2,6-XYLENOL
1177	572	95658	3,4-XYLENOL
1178	573	108689	3,5-XYLENOL
1181	174	108952	PHENOL
1182	177	95487	o-CRESOL
1183	346	108394	m-CRESOL
1184	347	106445	p-CRESOL
1251	223	64186	FORMIC ACID
1252	130	64197	ACETIC ACID
1253	143	79094	PROPIONIC ACID
1254	545	334485	n-DECANOIC ACID
1256	154	107926	n-BUTYRIC ACID
1258	306	109524	n-PENTANOIC ACID
1259	544	112050	n-NONANOIC ACID
1260	283	79312	ISOBUTYRIC ACID
1261	621	503742	ISOVALERIC ACID
1262	510	142621	n-HEXANOIC ACID
1263	8263	4536236	2EtHexanoicAcid

1265	540	124072	n-OCTANOIC ACID
1266	8266	112378	n-UnDECANOIC ACID
1267	8267	1123008	CYCLOPENTYLACETIC ACID
1269	890	143077	n-DODECANOIC ACID
1270	1505	638539	n-TRIDECANOIC ACID
1271	902	544638	n-TETRADECANOIC ACID
1272	912	57103	n-HEXADECANOIC ACID
1276	550	57114	STEARIC ACID
1277	253	79107	ACRYLIC ACID
1278	446	79414	METHACRYLIC ACID
1279	549	112801	OLEIC ACID
1281	343	65850	BENZOIC ACID
1285	458	124049	ADIPIC ACID
1301	131	107313	METHYL FORMATE
1302	141	109944	ETHYL FORMATE
1303	157	110747	n-PROPYL FORMATE
1304	455	592847	n-BUTYL FORMATE
1306	1359	638493	n-PENTYL FORMATE
1308	1446	112323	n-OCTYL FORMATE
1309	1664	5451923	n-NONYL FORMATE
1310	1672	5451525	n-DECYL FORMATE
1313	155	141786	ETHYL ACETATE
1314	166	109604	n-PROPYL ACETATE
1316	331	110190	IsobutylAcetate
1318	726	591877	AllylAcetate
1319	733	108214	IsopropylAcetate
1320	772	105464	Sec-ButylAcetate
1321	427	108054	VINYL ACETATE
1323	309	105373	ETHYL PROPIONATE
1324	334	106365	n-PROPYL PROPIONATE
1326	529	590012	n-BUTYL PROPIONATE
1327	530	105668	n-PROPYL n-BUTYRATE
1332	310	623427	METHYL n-BUTYRATE
1333	332	105544	ETHYL n-BUTYRATE
1341	279	96333	METHYL ACRYLATE
1342	302	140885	ETHYL ACRYLATE
1343	762	925600	n-PROPYL ACRYLATE
1344	466	141322	n-BUTYL ACRYLATE
1346	1445	591684	n-BUTYL VALERATE
1351	453	80626	METHYL METHACRYLATE
1352	506	97632	ETHYL METHACRYLATE
1357	821	628637	n-PENTYL ACETATE
1358	870	103093	2-EthylhexylAcetate
1363	1423	142927	n-HEXYL ACETATE
1367	1717	112061	n-HEPTYL ACETATE
1368	1723	112141	n-OCTYL ACETATE
1369	8608	143135	N-NONYLACETATE
1370	1731	112174	1-DecanolAcetate
1387	765	111557	EthyleneAcetate
1391	844	140114	BenzylAcetate
1395	1673	110429	METHYL DECANOATE

1401	133	115106	EtherDi-Methyl
1402	162	60297	DIETHYL ETHER
1403	1403	108203	diisopropylether
1407	486	540670	METHYL ETHYL ETHER
1408	1287	557175	METHYL-n-PROPYL ETHER
1413	1317	628284	METHYL-n-BUTYL ETHER
1415	318	628320	ETHYL PROPYL ETHER
1421	1421	123911	14dioxane
1446	778	111433	DI-n-PROPYL ETHER
1448	336	628819	n-BUTYL ETHYL ETHER
1455	289	110714	1,2-DIMETHOXYETHANE
1489	1433	7778850	1,2-DIMETHOXYPROPANE
1500	8686	97643	EtLactate
1501	100	56235	CCI4
1502	115	74873	
1503	132	75003	ETHYL CHLORIDE
1504	122	75014	VINYL CHLORIDE
1508	706	110565	1,4-DICHLOROBUTANE
1509	1509	628762	1,5-DICHLOROPENTANE
1511	222	75092	DICHLOROMETHANE
1521	112	67663	CHLOROFORM
1522	126	75343	1,1-DICHLOROETHANE
1523	127	107062	
1526	259	78875	1,2-DICHLOROPROPANE
1530	264	75296	ISOPROPYL CHLORIDE
1542	233	127184	tetrachloroethylene
1562	794	100447	BENZYL CHLORIDE
1573	168	541731	m-DICHLOROBENZENE
1574	170	106467	p-DICHLOROBENZENE
1578	527	106434	p-CHLOROTOLUENE
1585	263	540545	n-PROPYL CHLORIDE
1586	284	109693	n-BUTYL CHLORIDE
1587	285	78864	sec-BUTYL CHLORIDE
1588	738	543599	1-CHLOROPENTANE
1606	215	75729	CHLOROTRIFLUOROMETHANE(R13)
1616	218	75730	carbontetrafluoride
1622	693	355259	DECAFLUOROBUTANE
1623	1623	355420	PerfluoroHexane
1625	1625	307346	PerfluoroOctane
1645	246	74964	BROMOETHANE
1650	681	106945	1-BROMOPROPANE
1655	711	109659	1-BROMOBUTANE
1667	1405	629049	1-BROMOHEPTANE
1678	1323	108361	m-DIBROMOBENZENE
1680	171	108861	BROMOBENZENE
1681	1681	74884	IodoNC1
1682	442	75036	ETHYL IODIDE
1683	684	107084	n-PROPYL IODIDE
1684	1684	75309	IodoIC3
1691	1691	591504	IodoBenzene
1701	118	74895	AmineNC01

1702	249	124403	AmineDiNC1
1704	138	75047	ETHYLAMINE
1705	1705	594398	Amine2C4_2Me.dat
1706	339	121448	AmineTriC2
1707	338	142847	DI-n-PROPYLAMINE
1710	294	109897	DIETHYLAMINE
1711	270	107108	n-PROPYLAMINE
1712	292	109739	n-BUTYLAMINE
1713	502	110587	n-PENTYLAMINE
1719	1719	75310	ISOPROPYLAMINE
1726	1726	13952846	sec-BUTYLAMINE
1727	1727	75649	tert-BUTYLAMINE
1729	1729	108918	CYCLOHEXYLAMINE
1732	465	95807	TOLUENEDIAMINE
1733	801	100469	BENZYLAMINE
1736	353	95534	o-TOLUIDINE
1737	354	108441	m-TOLUIDINE
1738	355	106490	p-TOLUIDINE
1744	364	111922	DI-n-BUTYLAMINE
1748	842	91225	QUINOLINE
1756	879	122394	DIPHENYLAMINE
1759	857	91634	QUINALDINE
1760	1760	75525	NitroNC1
1761	665	79243	NITROETHANE
1762	686	108032	1-NITROPROPANE
1763	687	79469	2-NITROPROPANE
1769	1769	627054	1-NITROBUTANE
1772	125	75058	AcetoNitrile
1774	1774	107131	acrylonitrile
1778	797	88722	o-NITROTOLUENE
1779	798	99990	p-NITROTOLUENE
1780	796	99081	m-NITROTOLUENE
1791	295	110861	PYRIDINE
1792	175	62533	ANILINE
1795	352	100618	N-METHYLANILINE
1796	574	121697	N,N-DIMETHYLANILINE
1797	622	109068	2-METHYLPYRIDINE
1803	1265	107039	n-PROPYL MERCAPTAN
1807	1368	111319	n-HEXYL MERCAPTAN
1813	269	624895	METHYL ETHYL SULFIDE
1814	1637	3877154	METHYL-n-PROPYL SULFIDE
1817	1647	111477	DI-n-PROPYLSULFIDE
1818	290	352932	DIETHYL SULFIDE
1820	136	75183	DIMETHYL SULFIDE
1821	149	110021	Thiophene
1827	743	110667	n-PENTYL MERCAPTAN
1839	1408	1639094	n-HEPTYL MERCAPTAN
1841	715	109795	n-BUTYL MERCAPTAN
1852	439	79118	CHLOROACETIC ACID
1864	319	392563	perfluoroBenzene
1870	238	76051	TRIFLUOROACETIC ACID

1876	144	68122	DMF
1886	457	98953	NITROBENZENE
1891	799	91236	o-NITROANISOLE
1911	63	7664417	AMMONIA
1921	62	7732185	Water
1922	50	7783064	HYDROGEN SULFIDE
1938	102	75150	CARBON DISULFIDE
1940	8686	2551624	SF6
2081	8083	423001	N-TRIACONTANE
2083	2083	106683	3-OCTANONE
2084	2084	589639	4-OCTANONE
2085	2085	925780	3-NONANONE
2087	2087	4485090	4-NONANONE
2095	1665	7146603	2,3-DIMETHYLOCTANE
2097	1667	15869893	2,5-DIMETHYLOCTANE
2258	1314	75989	NEOPENTANOIC ACID
2259	909	1002842	PENTADECANOIC ACID
2261	819	111148	n-HEPTANOIC ACID
2265	1521	506127	n-HEPTADECANOIC ACID
2266	920	646300	NONADECANOIC ACID
2269	1390	111160	PIMELIC ACID
2270	8270	505486	OctaneDioicAcid(Suberic)
2271	1433	140103	CINNAMIC ACID
2275	8275	111206	DecaneDioicAcid(Sebacic)
2279	774	88095	2-ETHYL BUTYRIC ACID
2307	1650	629334	n-HEXYL FORMATE
2308	1659	112232	n-HEPTYL FORMATE
2321	1358	540885	Tert-ButylAcetate
2364	1787	622457	CyclohexylAcetate
2385	894	111820	METHYL DODECANOATE
2526	1259	78999	1,1-DICHLOROPROPANE
2527	1260	142289	1,3-DICHLOROPROPANE
2593	1690	108703	135trichlorobenzene
2623	2623	678262	PerfluoroPentane
2626	2626	335579	PerfluoroHeptane
2630	8015	431890	CF3CFHCF3
2652	671	76197	OCTAFLUOROPROPANE
2654	692	115253	OCTAFLUOROCYCLOBUTANE
2684	8684	638459	n-Hexyllodide
2685	2685	542698	n-Butyllodide
2693	236	76164	HEXAFLUROETHANE
2706	787	111262	n-HEXYLAMINE
2707	823	111682	n-HEPTYLAMINE
2708	839	111864	n-OCTYLAMINE
2709	853	112209	n-NONYLAMINE
2716	405	102829	TRI-n-BUTYLAMINE
2719	854	102692	TRIPROPYLAMINE
2727	756	108452	m-PHENYLENEDIAMINE
2738	1491	119755	o-NITRODIPHENYLAMINE
2740	1324	99650	m-DINITROBENZENE
2741	1325	528290	o-DINITROBENZENE

2742	1326	100254	p-DINITROBENZENE
2743	1381	121142	2,4-DINITROTOLUENE
2746	1322	99354	1,3,5-TRINITROBENZENE
2747	1379	118967	2,4,6-TRINITROTOLUENE
2748	2748	619158	Nitro25DiToluene
2749	1383	618859	3,5-DINITROTOLUENE
2750	758	106503	p-PHENYLENEDIAMINE
2780	751	88744	o-NITROANILINE
2781	2781	100016	pNitroAniline
2782	750	99092	m-NITROANILINE
2785	841	119653	ISOQUINOLINE
2787	1492	92671	p-AMINODIPHENYL
2791	1467	579668	2,6-DIETHYLANILINE
2795	1415	108758	2,4,6-TRIMETHYLPYRIDIN
2796	802	108485	2,6-DIMETHYLPYRIDINE
2797	623	108996	3-METHYLPYRIDINE
2799	323	108894	4-METHYLPYRIDINE
2815	8815	638460	MethylButylSulfide
2853	481	60355	ACETAMIDE
2882	745	121733	m-CHLORONITROBENZENE
3704	3704	121824	RDX-Hexogen
3705	3705	121824	HMX-Octogen
3727	3727	479458	Tetryl
3740	1733	260946	ACRIDINE
3750	1728	92875	BENZIDINE
3796	575	103695	N-ETHYLANILINE
3816	8816	544401	DI-n-ButylSulfide
3882	3882	628966	NitroDiEtGlycol
4727	8027	823405	2,6-DIAMINOTOLUENE
4863	1378	98464	3-NITROBENZOTRIFLUORID
4870	1320	97007	1-CHLORO-2,4-DINITROBE
4880	1321	99547	1,2-DICHLORO-4-NITROBE
4882	746	88733	o-CHLORONITROBENZENE
4883	747	100005	p-CHLORONITROBENZENE
5880	8883	50215	2-HYDROXYPROPANOICACID(Lacti
8008	8008	513086	PhosTriPropyl
8011	8011	8011	oEPEA
8012	8012	8012	pepea
8013	8013	8013	plsoprene1000
8014	8014	8014	plsoprene1000
8021	8021	687478	EtLactate
8600	8600	1190223	13DICHLOBUTANE
8601	8601	460139	FLUOROPROPANE
8602	8602	2366521	FLUROBUTANE
8603	8603	592507	FLUROPENTANE
8604	8604	373148	FLUROHEXANE
8605	8605	661110	FLUROHEPTANE
8606	8606	463116	FLUROOCTANE
8607	8607	463183	FLURONONANE
8610	8610	79050	PROPANAMIDE
8611	8611	541355	BUTANAMIDE

8612	8612	626971	PENTANAMIDE
8613	8613	628024	HEXANAMIDE
8614	8614	628626	HEPTANAMIDE
8615	8615	628171	n-PentylIodide
8616	8616	110532	n-PentylBromide
8617	8617	4282400	n-HeptylIodide
8618	8618	629276	n-OctylIodide
8620	8620	4110503	EthylPropylSulfide
8621	8621	1741839	MethylPentylSulfide
8622	8622	111831	n-OctylBromide
8624	8624	693583	n-NonylBromide
8625	8625	3773931	LiraDioxolaneMeOhMe
8626	8626	616240	3AminoPentane
8627	8627	589355	3MePentanol
8959	8959	7440633	XenonLj