

The BG RCI is the legal successor of BG Chemie since 2010

TOXICOLOGICAL EVALUATIONS

BG Chemie List of substances (in order of BG number)		
BG No.	Name of substance	CAS No.
1	Ethylenethiourea	96-45-7
2	o-Aminoazotoluene	97-56-3
3	Aminoguanidine bicarbonate	2582-30-1
4	Ammonium peroxydisulfate	7727-54-0
5	Benzotrichloride	98-07-7
6	p-t-Butylphenol	98-54-4
7	γ -Butyrolactone	96-48-0
8	Chloroacetamide	79-07-2
9	p-Chloroaniline	106-47-8
10	5-Chloro-2-aminotoluene	95-69-2
11	Diethylene glycol	111-46-6
12	Di-t-butyl tin chloride	19429-30-2
13	3,4-Dichloroaniline	95-76-1
14	1,4-Dichlorobutene-2 (trans-isomer)	110-57-6
14	1,4-Dichlorobutene-2	764-41-0
14	1,4-Dichlorobutene-2 (cis-isomer)	1476-11-5
15	4,4'-Diaminodicyclohexylmethane	1761-71-3
16	Dicyclohexylcarbodiimide	538-75-0
17	Dimethylaminosulfochloride	13360-57-1
18	Biphenyl	92-52-4
19	Hydrazobenzene	122-66-7
20	N,N'-Di-sec-butyl-p-phenylenediamine	101-96-2
21	Maleic acid dimethylester	624-48-6
22	N-Methyl-bis(2-chloroethyl)amine	51-75-2
23	Chloroacetic acid	79-11-8
24	1,5-Naphthalenediamine	2243-62-1
25	4-Nitro-2-aminotoluene	99-55-8
26	5-Nitro-2-aminotoluene	99-52-5
27 a	p-Nitrosophenol	104-91-6
27 b	p-Aminophenol	123-30-8
28	o-Phthalodinitrile	91-15-6
29	Tetrahydrothiophene	110-01-0
30	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0
31	2,4-Toluylenediamine	95-80-7
32	2,3,4-Trichlorobutene-1	2431-50-7
33	Tris(2-chloroethyl) phosphate	115-96-8
34	Vinyl fluoride	75-02-5
35	Vinylidene fluoride	75-38-7
36	Chloroformic acid methyl ester	79-22-1
37	Dimethylaminopropionitrile	1738-25-6
38	2-Chloroacrylonitrile	920-37-6
39	4,4'-Methylene-bis(2,6-di-tert-butylphenol)	118-82-1
40	Dioclyldiphenylamine	101-67-7
41	Dinonyldiphenylamine	24925-59-5
42	Gallium	7440-55-3
43	1-Chloro-2,4-dinitrobenzene	97-00-7
44	3-Chloroaniline	108-42-9

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BG No.	Name of substance	CAS No.
45	1,4-Naphthoquinone	130-15-4
46	Trimethylphenylammoniumchloride	138-24-9
47	2,4-Dinitromethylaniline	2044-88-4
48	Benzyl chloride	100-44-7
49	1,2-Butylene oxide	106-88-7
50	Terephthalic acid dimethyl ester	120-61-6
51	Terephthalic acid	100-21-0
52	2,4,5-Trichlorphenol	95-95-4
53	2,4-Dichlorphenol	120-83-2
54	p-t-Butylbenzoic acid	98-73-7
55	Benzoylchloride	98-88-4
56	Isopropyl ethylene glycoether	109-59-1
57	Triethanolamine	102-71-6
58	Benzalchloride	98-87-3
59	Thiram	137-26-8
60	Diethylene glycol methylether	111-77-3
61	Ethyl diglycol	111-90-0
62	Hydroxylamine hydrochloride	5470-11-1
62	Hydroxylamine	7803-49-8
62	Hydroxylamine sulfate	10039-54-0
62	Hydroxylamine nitrate	13465-08-2
63	Vinylmethylether	107-25-5
64	2,4-Xylidine	95-68-1
65	Phenylglycidylether	122-60-1
66	Diglycidylether	2238-07-5
67	Diethylcarbamyyl chloride	88-10-8
68	Dimethylbenzylamine	103-83-3
69	Triethylenediamine	280-57-9
70	2-Mercaptobenzothiazole	149-30-4
71	Styrenated diphenylamine	68442-68-2
72	Piperidine	110-89-4
73	o-Chloronitrobenzene	88-73-3
74	m-Chloronitrobenzene	121-73-3
75	Benzotrifluoride	98-08-8
76	Chloroacetic acid methyl ester	96-34-4
77	Chloroformic acid ethyl ester	541-41-3
78	4-Chlorophenyl isocyanate	104-12-1
79	2-Amino-5-methoxytoluene	102-50-1
80	2-Methoxy-5-nitroaniline	99-59-2
81	4-Nitrophenol	100-02-7
82	Bromoform	75-25-2
83	Thioglycolic acid 2-ethylhexyl ester	7659-86-1
84	Dicyclopentadiene	77-73-6
85	4-Chloro-2-nitroaniline	89-63-4
86	o-Chlorobenzotrichloride	2136-89-2
87	p-Chlorobenzotrichloride	5216-25-1
88	o-Chlorobenzotrifluoride	88-16-4

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BG No.	Name of substance	CAS No.
89	m-Chlorobenzotrifluoride	98-15-7
90	4-Nitro-1,3-dimethylbenzene	89-87-2
91	2-Nitro-1,3-dimethylbenzene	81-20-9
92	4-Nitro-1,2-dimethylbenzene	99-51-4
93	3-Nitro-1,2-dimethylbenzene	83-41-0
94	2-Nitro-1,4-dimethylbenzene	89-58-7
95	3-Methylbutanol-1	123-51-3
96	2-Methylpropanol-1	78-83-1
97	Toluene	108-88-3
98	Dimethylacetamide	127-19-5
99	1,4-Butanediol	110-63-4
100	1,4-Dicyanobutane	111-69-3
101	Anthraquinone	84-65-1
102	Manganese dioxide	1313-13-9
103	Cyanuric acid	108-80-5
103	Monosodium cyanurate	2624-17-1
104	2-Methylpropene	115-11-7
105	Isoprene	78-79-5
106 a	Sodium sulfide (anhydrous)	1313-82-2
106 b	Sodium bisulfide	16721-80-5
106 c	Hydrogen sulfide	7783-06-4
107	Cryolite	15096-52-3
108	Methacrolein	78-85-3
109	Tetrahydrofurane	109-99-9
110	Methoxyacetic acid	625-45-6
111	Dioxane	123-91-1
112	Triisobutyl phosphate	126-71-6
113	2-Ethylhexanal	123-05-7
114	2-Ethylhexanol	104-76-7
115	Propargyl chloride	624-65-7
116	Propargyl alcohol	107-19-7
117	2-Butyne-1,4-diol	110-65-6
118	2-Nitro-4-methylaniline	89-62-3
119	3-Amino-4-methoxybenzanilide	120-35-4
120	4-Nitro-4'-aminodiphenylamine-2-sulfonic acid	91-29-2
121	2,5-Dimethoxy-4-chloroaniline	6358-64-1
122	o-Nitroaniline	88-74-4
123	m-Nitroaniline	99-09-2
124	2-Methoxy-4-nitroaniline	97-52-9
125	2-Amino-6-methoxybenzothiazole	1747-60-0
126	Fluorbenzol	462-06-6
127	2-Fluorotoluene	95-52-3
128	4-Bromofluorobenzene	460-00-4
129	Chloromethane	74-87-3
130	4-Chloro-2-aminotoluene	95-79-4
131	1-Nitronaphthalene	86-57-7
132	p-Toluidine	106-49-0

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BG No.	Name of substance	CAS No.
133	Trichloroethene	79-01-6
134	n-Heptane	142-82-5
135	β -Naphthol	135-19-3
136	Sodium tetrafluoroborate	13755-29-8
136	Ammonium tetrafluoroborate	13826-83-0
136	Potassium tetrafluoroborate	14075-53-7
136	Tetrafluoroboric acid	16872-11-0
137	2,4-Xylenol	105-67-9
138	2,6-Xylenol	576-26-1
139	3,5-Xylenol	108-68-9
140 a	Manganese (II) acetate	638-38-0
140 b	Manganese (II) chloride	7773-01-5
140 c	Manganese (II) nitrate	10377-66-9
140 d	Manganese (II) sulfate	7785-87-7
141	Cyanuric acid chloride	108-77-0
142	Sodium bichromate	10588-01-9
143	Ammoniumbichromate	7789-09-5
144	o-Chloroaniline	95-51-2
145	m-Chlorotoluene	108-41-8
146	o-Chlorotoluene	95-49-8
147	p-Chlorotoluene	106-43-4
148	Dichlorotoluene (mixed isomers)	29797-40-8
149 a	2,4-Dichlorotoluene	95-73-8
149 b	3,4-Dichlorotoluene	95-75-0
150	Chloro-p-xylene	95-72-7
151	Nitrobenzene	98-95-3
152	m-Nitrotoluene	99-08-1
153	o-Nitrotoluene	88-72-2
154	p-Nitrotoluene	99-99-0
155	o-Nitrocumene	6526-72-3
156	p-Nitrocumene	1817-47-6
157	Acrylic acid	79-10-7
158	Diethanolamine	111-42-2
159	Chloroformic acid propyl ester	109-61-5
160	Chloroformic acid butyl ester	592-34-7
161	Methylvinylketone	78-94-4
162	3-Chloropropanoic acid chloride	625-36-5
163	4-Chlorobutanoic acid chloride	4635-59-0
164	1,2-Diaminoanthraquinone	1758-68-5
165	1,4-Diaminoanthraquinone	128-95-0
166	Di-2-ethylhexylamine	106-20-7
167	Acetamide	60-35-5
168	Dimethylhydrogen phosphite	868-85-9
169	2,4-Dichloro-6-methoxy-1,3,5-triazine	3638-04-8
170	Tributyl phosphate	126-73-8
171	Trimethylmonochlorosilane	75-77-4
172	Trimethyl phosphite	121-45-9

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BG No.	Name of substance	CAS No.
173	Ethyleneglycol	107-21-1
174	Ethylene glycol mono propyl ether	2807-30-9
175	Sodium hypochlorite	7681-52-9
176	β -Methallyl chloride	563-47-3
177	Glyoxal	107-22-2
178	Diisopropanolamine	110-97-4
179	Sulfuryl chloride	7791-25-5
180	α - Naphthylamine	134-32-7
181	Triethylenetetramine	112-24-3
182	Diethylenetriamine	111-40-0
183	Carbonic acid diethyl ester	105-58-8
184	p-Tricresyl phosphate	78-32-0
184	m-Tricresyl phosphate	563-04-2
184	Tricresyl phosphate (mixed isomers)	1330-78-5
185	Trioxane	110-88-3
186	Tetramethyl thiuram monosulfide	97-74-5
187	N,N-Dimethyl-p-phenylenediamine	99-98-9
188 a	Dichloroacetyl chloride	79-36-7
188 b	Dichloroacetic acid	79-43-6
188 b	Sodium dichloroacetate	2156-56-1
189	Allyl chloride	107-05-1
190	Chloroacetic acid ethyl ester	105-39-5
191	Isobornyl acetate	125-12-2
192	Triethylphosphite	122-52-1
193	Diethylphosphite	762-04-9
194	Diphenyl-2-ethylhexyl phosphate	1241-94-7
195	Diphenyl cresyl phosphate	26444-49-5
196	Methyldichlorosilane	75-54-7
197	p-Aminodiphenylamine	101-54-2
198	Phenylisocyanate	103-71-9
199	Dichlorodiphenylsilane	80-10-4
200	tert-Butylacrylate	1663-39-4
201	α -Chloropropionic acid	598-78-7
201	Sodium 2-chloropropionate	16987-02-3
202	1,2-Dichlorobutane	616-21-7
203	Imidazole	288-32-4
204	Isobutylidenediurea	6104-30-9
205	2-Methyl-3-butyn-2-ol	115-19-5
206	N-Methylolmethacrylamide	923-02-4
207	Propionaldehyde	123-38-6
208	Trimethylquinone	935-92-2
209	Chloroacetyl chloride	79-04-9
210	2-Butanone oxime	96-29-7
211	o-Chlorobenzoic acid	118-91-2
212	Dicyclohexylamine	101-83-7
213	Methacrylic acid	79-41-4
214	N,N'-Diphenyl-p-phenylenediamine	74-31-7

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BG No.	Name of substance	CAS No.
215	N-Phenyl-1-naphthylamine	90-30-2
216	1,3-Diphenylguanidine	102-06-7
217	Diazene dicarboxamide	123-77-3
218	2-Mercaptobenzimidazole	583-39-1
219	Zinc ethylphenyl dithiocarbamate	14634-93-6
220	Benzenesulphonic acid hydrazide	80-17-1
221	1,3-Di-o-tolylguanidine	97-39-2
222	Tellurium diethyldithiocarbamate	20941-65-5
223	1-(2,4-Dinitrophenylazo)-2-naphthol	3468-63-1
224	Isatoic acid anhydride	118-48-9
225	2-Ethylhexyl acrylate	103-11-7
226	7-Amino-4-hydroxy-2-naphthalenesulfonic acid	87-02-5
227	6-Amino-4-hydroxy-2-naphthalenesulfonic acid	90-51-7
228	Quinoline	91-22-5
229	Copper phthalocyanine, chlorinated	1328-53-6
230	Dimethyloldihydroxyethylene urea	1854-26-8
231	Glycidyl trimethyl ammonium chloride	3033-77-0
232	p-(2,4-Dichlorophenoxy)aniline	14861-17-7
233	Zinc diethyl dithiocarbamate	14324-55-1
234 a	Aluminum sulfate	10043-01-3
234 b	Aluminum fluoride	7784-18-1
234 c	Aluminum nitrate	13473-90-0
234 d	Aluminum chloride	7446-70-0
234 d	Dialuminum chloride pentahydroxide	12042-91-0
234 e	Aluminum hydroxide	21645-51-2
235	Antimony (III) chloride	10025-91-9
236 a	Antimony (V) chloride	7647-18-9
236 b	Antimony (V) oxide	1314-60-9
237	(3-Chloro-2-hydroxypropyl)trimethyl ammonium chloride	3327-22-8
238	Methacrylamide	79-39-0
239	2-(1-Methylpropyl)-4,6-dinitrophenol	88-85-7
240	2,3,5-Trimethylhydroquinone	700-13-0
241	Diethylene glycol bis-chloroformic acid ester	106-75-2
242	N,N-Dicyclohexyl-2-benzothiazole sulfenamide	4979-32-2
243	2,5-Dichloroaniline	95-82-9
244	N-(2,4-Dimethylphenyl)-3-oxobutanoic acid amide	97-36-9
245	N-Phenyl-3-oxobutanoic acid amide	102-01-2
246	Acetoacetic acid ethyl ester	141-97-9
247	Ethene sulfonic acid, sodium salt	3039-83-6
248	Chlorosulfonic acid	7790-94-5
249	4-Isopropyl phenyl isocyanate	31027-31-3
250	Sodium chlorite	7758-19-2
251	Thiourea	62-56-6
252	4-Aminobenzenesulfonic acid	121-57-3
253	3,4-Dichlorobutene-1	760-23-6
254	Hydrogen peroxide	7722-84-1
255	Iron oxide (Magnetite)	1317-61-9

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BG No.	Name of substance	CAS No.
256	1,8-Naphthalic anhydride	81-84-5
257	1-Aminoanthraquinone	82-45-1
258	Mucochloric acid	87-56-9
259	Thymol	89-83-8
260	Benzonitrile	100-47-0
261	Vinyl propionate	105-38-4
262	Isopropenyl acetate	108-22-5
263	Vinyl ethyl ether	109-92-2
264	Acetylacetone	123-54-6
265	Dimethoxy thiophosphonyl chloride	2524-03-0
266	2-Methoxy-2,3-dihdropyran	4454-05-1
267	Trichlorophenylsilane	98-13-5
268	4-Aminoacetanilide	122-80-5
269	Dichlorodimethylsilane	75-78-5
270	Trichloromethylsilane	75-79-6
271	Acetone cyanohydrin	75-86-5
272	p-Chlorobenzotrifluoride	98-56-6
273	Carbamic acid butyl ester	592-35-8
274	4-Nitrodiphenylamine	836-30-6
275	2-Ethylhexanoic acid	149-57-5
276	3,5,5-Trimethylhexanoic acid	3302-10-1
276	2,2,4,4-Tetramethylpentanoic acid	3302-12-3
276	Isononanoic acid	26896-18-4
277	Methanol	67-56-1
278	Acetic acid methyl ester	79-20-9
279	Formic acid methyl ester	107-31-3
280	Ethyl benzene	100-41-4
281 a	Thioglycolic acid	68-11-1
281 b	Ammonium thioglycolate	5421-46-5
281 c	Sodium thioglycolate	367-51-1
281 d	Glyceryl thioglycolate	30618-84-9
281 e	Calcium thioglycolate	814-71-1
282	Bis(2-dimethylaminoethyl)ether	3033-62-3
283	1,4-Dimethylpiperazine	106-58-1
284	N-Methylmorpholine	109-02-4
Substances in the project "Aromatic Amines" (PAA)		
10	5-Chloro-2-aminotoluene	95-69-2
31	2,4-Toluylenediamine	95-80-7
PAA	o-Anisidine	90-04-0
PAA	o-Toluidine	95-53-4
PAA	m-Toluidine	108-44-1
PAA	m-Phenylenediamine	108-45-2
PAA	2-Aminobenzoic acid	118-92-3
PAA	2,5-Toluenediamine sulfate	6369-59-1
PAA	2,6-Toluenediamine dihydrochloride	15481-70-6
PAA	2-Chloro-p-phenylenediamine sulfate	61702-44-1