

Japan CSCL: Priority Assessment Chemical Substances

Added confirmed links between CAS RN, Registration Number and MITI Number(1)

Registration Number	MITI Number	CAS RN
184	3-326, 3-2694	68391-01-5

Japan CSCL: Chemical Substances not regarded as a New Chemical Substances

Revised CAS RN (1)

68391-01-5

Japan: PRTR-SDS Law (until March 2023)

Added confirmed links between Cabinet Order Number and CAS RN (66)

Cabinet Order No	CAS RN
1-073	68603-15-6
1-073	71076-86-3
1-073	160611-14-3
1-073	68551-07-5
1-074	27193-28-8
1-083	160336-23-2
1-086	84989-04-8
1-088	794448-03-6
1-123	36813-24-8
1-132	14896-54-9
1-153	1166-46-7
1-153	1166-47-8
1-153	1166-48-9
1-153	51348-90-4
1-153	51348-91-5
1-153	548460-64-6
1-160	34777-72-5
1-160	27342-75-2
1-160	29988-00-9
1-223	68814-69-7
1-223	61788-93-0
1-223	61788-95-2
1-223	67700-98-5
1-223	68391-04-8
1-223	68439-70-3
1-224	85408-49-7
1-224	85408-48-6
1-224	70592-80-2
1-224	61788-90-7
1-224	68955-55-5
1-273	67762-25-8
1-273	27342-88-7
1-273	67762-41-8
1-273	68551-07-5
1-273	68603-15-6
1-273	68855-56-1
1-273	75782-86-4
1-273	80206-82-2
1-273	126950-60-5

1-273	160611-14-3
1-273	740817-83-8
1-273	63393-82-8
1-275	90583-25-8
1-275	90583-28-1
1-275	73296-89-6
1-275	72906-11-7
1-275	68890-70-0
1-275	68585-47-7
1-275	68130-43-8
1-275	68955-19-1
1-299	67614-05-5
1-336	12385-08-9
1-355	68515-48-0
1-407	126646-02-4
1-409	15826-16-1
1-409	1184178-80-0
1-409	161074-78-8
1-409	125736-54-1
1-409	110392-50-2
1-409	91648-56-5
1-409	68891-38-3
1-409	68585-34-2
1-409	25446-78-0
1-409	3088-31-1
1-409	68081-91-4
1-460	68952-35-2

Deleted confirmed links between Cabinet Order Number and CAS RN (2)

Cabinet Order No	CAS RN
1-257	57706-88-4
1-412	12427-38-2

Japan: PRTR-SDS Law (from April 2023)

Added confirmed links between CAS RN and JPSN (Japan PRTR-SDS Number) (105)

JPSN	Cabinet Order No	CAS RN
73	1-094	68551-07-5
73	1-094	68603-15-6
73	1-094	71076-86-3
73	1-094	160611-14-3
74	1-043	27193-28-8
83	1-106	160336-23-2
86	1-110	84989-04-8
123	1-147	36813-24-8
153	1-175	1166-46-7
153	1-175	1166-47-8
153	1-175	1166-48-9
153	1-175	51348-90-4
153	1-175	51348-91-5
153	1-175	548460-64-6
160	1-186	27342-75-2
160	1-186	29988-00-9

160	1-186	34777-72-5
223	1-252	61788-93-0
223	1-252	61788-95-2
223	1-252	67700-98-5
223	1-252	68391-04-8
223	1-252	68439-70-3
223	1-252	68814-69-7
224	1-253	61788-90-7
224	1-253	68955-55-5
224	1-253	70592-80-2
224	1-253	85408-48-6
224	1-253	85408-49-7
273	1-315	27342-88-7
273	1-315	63393-82-8
273	1-315	67762-25-8
273	1-315	67762-41-8
273	1-315	68551-07-5
273	1-315	68603-15-6
273	1-315	68855-56-1
273	1-315	75782-86-4
273	1-315	80206-82-2
273	1-315	126950-60-5
273	1-315	160611-14-3
273	1-315	740817-83-8
275	1-318	68130-43-8
275	1-318	68585-47-7
275	1-318	68890-70-0
275	1-318	68955-19-1
275	1-318	72906-11-7
275	1-318	73296-89-6
275	1-318	90583-25-8
275	1-318	90583-28-1
299	1-346	67614-05-5
336	1-381	12385-08-9
355	1-396	68515-48-0
407	1-460	126646-02-4
409	1-463	3088-31-1
409	1-463	15826-16-1
409	1-463	25446-78-0
409	1-463	68081-91-4
409	1-463	68585-34-2
409	1-463	68891-38-3
409	1-463	91648-56-5
409	1-463	110392-50-2
409	1-463	125736-54-1
409	1-463	161074-78-8
409	1-463	1184178-80-0
460	1-513	68952-35-2
566	1-013	26568-79-6
566	1-013	52847-43-5
575	1-036	1116380-81-4
581	1-044	68391-01-5

581	1-044	84540-07-8
581	1-044	85409-22-9
642	1-224	20256-56-8
642	1-224	97931-37-8
659	1-265	565-00-4
659	1-265	5794-03-6
659	1-265	5794-04-7
669	1-283	26656-82-6
681	1-317	66455-29-6
681	1-317	68424-94-2
684	1-322	68814-95-9
686	1-334	68109-65-9
688	1-339	8030-78-2
688	1-339	61789-18-2
688	1-339	68002-62-0
688	1-339	68002-63-1
688	1-339	68391-03-7
688	1-339	116810-46-9
689	1-340	8013-90-9
689	1-340	14901-07-6
695	1-349	15922-78-8
700	1-365	61789-77-3
700	1-365	61789-80-8
700	1-365	68334-33-8
700	1-365	68391-05-9
700	1-365	68783-78-8
700	1-365	68910-56-5
700	1-365	71487-01-9
700	1-365	1039756-61-0
707	1-376	34202-37-4
707	1-376	67785-13-1
707	1-376	94094-32-3
707	1-376	94139-13-6
708	1-380	87977-58-0
719	1-412	27178-34-3
737	1-472	134016-39-0
741	1-481	61788-63-4

Deleted confirmed links between CAS RN and JPSN (Japan PRTR-SDS Number) (6)

JPSN	Cabinet Order No	CAS RN
412	1-465	12427-38-2
581	1-044	5285-67-6
581	1-044	85851-64-5
581	1-044	85851-66-7
581	1-044	85851-71-4
593	1-067	1219027-52-7

Japan ISHA: Existing Chemical Substances

Revised confirmed links between Registration Number and CAS RN. (1)

Registration NO.	ISHA NO.	Old CAS RN	New CAS RN
10867	7-(2)-6 (7-(2)-7) (7-(2)-29)	10471-24-6	6143-29-9

Japan ISHA: Newly Announced Chemical Substances

Added CAS RN (79) (Public Notice December 27, 2022)

402-41-5	484-17-3	878-23-9	950-33-4	1007-16-5
1327-44-2	1766-41-2	2179-45-5	2668-75-9	3222-47-7
4255-62-3	10373-78-1	12163-25-6	15143-02-9	17191-44-5
21691-41-8	24768-65-8	25654-52-8	31571-14-9	37589-57-4
49759-58-2	60241-52-3	60241-53-4	62439-42-3	68310-08-7
68966-86-9	92453-31-1	94790-35-9	110071-78-8	121162-34-3
136088-69-2	141655-30-3	143058-80-4	167093-34-7	178954-62-6
185246-66-6	191327-87-4	195394-95-7	196109-17-8	198784-91-7
200341-08-8	204066-02-4	210095-58-2	307316-14-9	331819-70-6
393517-28-7	393517-29-8	478076-21-0	612509-62-3	671198-40-6
676125-00-1	719296-91-0	792966-00-8	792966-01-9	1026712-85-5
1110772-05-8	1112044-49-1	1127427-64-8	1144035-86-8	1181208-64-9
1184169-54-7	1226911-73-4	1429050-20-3	1501975-15-0	1708259-13-5
2052965-75-8	2165730-15-2	2231434-98-1	2376286-78-9	2411591-78-9
2448493-51-2	2513373-11-8	2541798-62-1	2628280-40-8	2669804-35-5
2699127-67-6	2699858-71-2	2700191-42-8	2710299-12-8	

Revised confirmed links between ISHA Number and CAS RN (1)

Registration NO.	ISHA NO.	CAS RN (New)	CAS RN (Old)	NOTE
29954	11-(4)-991	222021-87-6	101981-91-3	public notice: 20220609

Water Pollution Prevention Act

Added CAS RN (113)

62-53-3	121-65-3	140-60-3	335-67-1	335-93-3
335-95-5	1322-98-1	1330-69-4	1763-23-1	1797-33-7
2211-98-5	2395-00-8	2627-06-7	2795-39-3	4021-47-0
8001-78-3	8002-05-9	8002-33-3	8008-20-6	8012-95-1
8016-70-4	8030-12-4	12068-16-5	14356-33-3	14356-40-2
14564-74-0	15163-46-9	17125-58-5	19589-59-4	25155-30-0
25496-01-9	26248-24-8	26264-06-2	27176-87-0	27177-77-1
27479-45-4	27636-75-5	28348-61-0	28575-89-5	29062-27-9
29457-72-5	29756-98-7	30776-59-1	31093-47-7	32609-65-7
45285-51-6	47236-10-2	47377-16-2	50854-94-9	56773-42-3
61789-43-3	61790-19-0	61790-49-6	64741-44-2	64741-77-1
64741-88-4	64741-90-8	64741-97-5	64742-52-5	64742-53-6
64742-54-7	64742-55-8	64742-58-1	64742-65-0	64742-79-6
67746-08-1	68038-50-6	68081-81-2	68122-64-5	68141-02-6
68152-98-7	68153-37-7	68333-92-6	68334-28-1	68411-30-3
68440-48-2	68476-31-3	68553-00-4	68608-87-7	68953-18-4
68991-19-5	69669-44-9	70225-14-8	71463-74-6	72480-43-4
72623-77-9	72623-83-7	72623-85-9	72623-86-0	72623-87-1
72968-38-8	73138-67-7	74869-22-0	84681-71-0	84836-98-6
85117-50-6	85409-86-5	90194-45-9	91032-01-8	91036-71-4
91078-95-4	94131-36-9	98065-31-7	98241-25-9	101316-71-6
101316-72-7	137321-78-9	137321-79-0	137321-84-7	137321-87-0
251099-16-8	277749-00-5	927835-01-6		

High Pressure Gas Safety Act

Added CAS RN (26)

74-83-9	74-86-2	74-90-8	75-21-8	124-38-9
1333-74-0	1590-87-0	7439-90-9	7440-01-9	7440-37-1
7440-59-7	7440-63-3	7664-41-7	7727-37-9	7782-44-7
7782-50-5	7782-65-2	7783-07-5	7784-42-1	7803-51-2
7803-62-5	8006-14-2	10043-92-2	19287-45-7	68476-85-7
132259-10-0				

High Pressure Gas Safety Act : Regulation on Safety of General High Pressure Gas

Added CAS RN (100)

71-43-2	74-82-8	74-83-9	74-84-0	74-85-1
74-86-2	74-87-3	74-89-5	74-90-8	74-98-6
75-00-3	75-01-4	75-04-7	75-07-0	75-10-5
75-15-0	75-19-4	75-21-8	75-28-5	75-44-5
75-45-6	75-46-7	75-50-3	75-56-9	75-69-4
75-71-8	75-72-9	76-13-1	76-14-2	76-15-3
76-16-4	100-41-4	106-97-8	106-98-9	106-99-0
107-01-7	107-02-8	107-13-1	109-89-7	115-07-1
115-10-6	115-11-7	124-38-9	124-40-3	126-99-8
306-83-2	354-23-4	354-25-6	354-33-6	354-58-5
422-44-6	422-48-0	431-86-7	431-89-0	460-73-1
630-08-0	690-39-1	754-12-1	811-97-2	1320-37-2
1333-74-0	1590-87-0	1645-83-6	2837-89-0	7439-90-9
7440-01-9	7440-37-1	7440-59-7	7440-63-3	7446-09-5
7637-07-2	7647-19-0	7664-39-3	7664-41-7	7727-37-9
7782-41-4	7782-50-5	7782-65-2	7783-06-4	7783-07-5
7783-54-2	7783-55-3	7783-60-0	7783-61-1	7784-36-3
7784-42-1	7803-51-2	7803-62-5	10043-92-2	13474-88-9
19287-45-7	26523-64-8	29118-24-9	34077-87-7	63938-10-3
111512-56-2	127564-92-5	128903-21-9	136013-79-1	138495-42-8

High Pressure Gas Safety Act : Regulation on Safety of Refrigeration

Added CAS RN (33)

74-84-0	74-85-1	74-87-3	74-98-6	75-10-5
75-28-5	75-43-4	75-45-6	75-63-8	75-69-4
75-71-8	75-72-9	76-14-2	106-97-8	115-07-1
124-38-9	354-33-6	420-46-2	754-12-1	811-97-2
1333-74-0	2837-89-0	7439-90-9	7440-01-9	7440-37-1
7440-59-7	7440-63-3	7664-41-7	7727-37-9	10043-92-2
29118-24-9	39432-81-0	56275-41-3		

Explosives Control Act

Added CAS RN (61)

55-63-0	78-11-5	82-71-3	87-31-0	88-88-0
88-89-1	99-35-4	109-27-3	118-96-7	121-82-4
124-47-0	129-66-8	129-79-3	131-73-7	131-74-8
479-45-8	489-98-5	573-83-1	602-99-3	606-35-9
628-86-4	628-96-6	693-21-0	1304-29-6	1317-36-8
1344-37-2	2217-06-3	2508-19-2	2691-41-0	3811-04-9
4682-03-5	4732-14-3	6484-52-2	7429-90-5	7631-86-9

7758-19-2	7782-44-7	7790-98-9	8065-53-0	8066-33-9
9003-17-2	9004-70-0	9056-38-6	12403-82-6	13424-46-9
15245-44-0	15825-70-4	15978-77-5	20062-22-0	24264-11-7
53014-37-2	54413-15-9	55810-17-8	57607-37-1	67713-16-0
78413-87-3	149134-08-7	149134-12-3	149134-13-4	149274-42-0
168025-99-8				

REACH: Substances of Very High Concern for Authorization (SVHC)

Added CAS RN (11)

79-94-7	80-09-1	108-78-1	375-85-9	4247-02-3
6130-43-4	13701-59-2	20109-59-5	21049-36-5	26040-51-7
37853-59-1				

TSCA Inventory

Added CAS RN (392)

78-64-8	89-73-6	537-98-4	679-13-0	813-76-3
1248-66-4	1693-51-2	2009-84-9	3637-10-3	4282-32-0
4717-96-8	5637-99-0	6172-97-0	6306-25-8	6332-91-8
9046-51-9	13641-96-8	14156-10-6	15274-43-8	15596-76-6
16611-67-9	20227-31-0	21806-61-1	22803-05-0	23314-24-1
24860-22-8	26161-71-7	27323-12-2	28960-88-5	30334-69-1
32257-57-1	34455-00-0	36097-07-1	37824-75-2	38720-66-0
38742-70-0	41620-33-1	43141-69-1	49562-27-8	50698-68-5
52406-22-1	53303-54-1	54243-98-0	54299-17-1	54302-05-5
54675-89-7	55289-06-0	56287-23-1	57677-96-0	57678-02-1
60177-36-8	65035-61-2	65595-71-3	66923-00-0	69462-70-0
72203-05-5	73935-09-8	76524-94-2	77538-19-3	77553-52-7
78899-76-0	80058-84-0	80058-85-1	81598-70-1	82961-52-2
84731-70-4	85186-86-3	85711-49-5	87651-41-0	88216-07-3
88651-88-1	90218-76-1	91215-79-1	91891-20-2	94589-32-9
95709-82-3	96320-92-2	96499-68-2	101882-93-3	106904-09-0
107697-92-7	110877-60-6	113601-85-7	117947-85-0	119791-45-6
119864-74-3	120944-67-4	123243-61-8	124861-43-4	133852-26-3
135252-10-7	138533-11-6	142739-74-0	144442-06-8	145477-02-7
146876-45-1	156558-99-5	156721-68-5	158074-31-8	158916-23-5
161308-15-2	168075-67-0	173832-46-7	175334-67-5	175719-44-5
180848-02-6	186614-90-4	186912-36-7	186912-37-8	189959-15-7
213740-80-8	220582-53-6	224628-70-0	253682-91-6	253682-92-7
293302-63-3	298793-16-5	299160-59-1	301827-70-3	314291-13-9
316157-14-9	325855-90-1	338450-16-1	350672-20-7	354814-18-9
363626-50-0	371921-43-6	388616-20-4	390359-18-9	396103-62-1
401631-62-7	427165-44-4	460314-45-8	461642-78-4	491872-91-4
500011-88-1	515860-38-5	524067-27-4	592479-38-4	603134-29-8
676438-13-4	683748-05-2	700365-67-9	722501-35-1	757953-39-2
763102-06-3	790240-84-5	834893-56-0	834893-60-6	836597-65-0
856053-75-3	858356-68-0	859766-55-5	861257-30-9	861390-34-3
862539-59-1	863651-37-0	868659-64-7	868765-93-9	869737-44-0
870774-25-7	873694-48-5	876620-83-6	881689-05-0	883895-65-6
884862-07-1	890833-85-9	893427-80-0	899447-00-8	899447-19-9
905593-78-4	908007-45-4	910305-19-0	912804-73-0	913197-05-4
914650-99-0	915401-59-1	917502-05-7	917502-06-8	918825-38-4
922510-40-5	922519-17-3	923954-49-8	926317-06-8	927681-34-3

929003-69-0	929709-58-0	934817-69-3	935461-94-2	936322-29-1
938463-29-7	940299-00-3	942303-93-7	944474-52-6	945553-84-4
945629-55-0	950578-35-5	951660-26-7	953046-89-4	958385-13-2
958865-48-0	958873-64-8	1004790-98-0	1007553-30-1	1007579-43-2
1008094-43-6	1010109-72-4	1010686-76-6	1015787-88-8	1024587-49-2
1036251-77-0	1040921-60-5	1044165-18-5	1067245-17-3	1068135-36-3
1083320-72-2	1141852-17-6	1147101-80-1	1147102-04-2	1148029-07-5
1161844-43-4	1163733-25-2	1172628-74-8	1175003-55-0	1175012-71-1
1187440-14-7	1191284-28-2	1195125-12-2	1199222-61-1	1215841-86-3
1217894-59-1	1219116-00-3	1224930-74-8	1226781-95-8	1228006-85-6
1228007-57-5	1228010-04-5	1228361-25-8	1232650-14-4	1239602-45-9
1245737-07-8	1250859-81-4	1255683-13-6	1255683-76-1	1257422-29-9
1257530-79-2	1263068-90-1	1263777-17-8	1268006-25-2	1269500-49-3
1272410-60-2	1283712-50-4	1286686-34-7	1286770-23-7	1297491-22-5
1301637-48-8	1304589-05-6	1309578-34-4	1313823-87-8	1313873-15-2
1314035-84-1	1318766-50-5	1350725-68-6	1357583-01-7	1361403-39-5
1362167-53-0	1362738-65-5	1374578-08-1	1375064-09-7	1375147-88-8
1379798-17-0	1398501-33-1	1400260-68-5	1400263-59-3	1412427-45-2
1416427-49-0	1418739-47-5	1421058-83-4	1423681-67-7	1423682-41-0
1435793-55-7	1435794-86-7	1436849-10-3	1440950-37-7	1443113-21-0
1443344-34-0	1446139-72-5	1446682-65-0	1447173-81-0	1450629-71-6
1461678-78-3	1478437-64-7	1539285-74-9	1554325-20-0	1584680-11-4
1584680-13-6	1610862-54-8	1610927-48-4	1612145-88-6	1620482-45-2
1620542-53-1	1625673-01-9	1638745-05-7	1640964-29-9	1659307-53-5
1660137-54-1	1679351-09-7	1715020-79-3	1781270-00-5	1801713-46-1
1805796-86-4	1821217-71-3	1859954-74-7	1884578-89-5	2013577-36-9
2094991-71-4	2097734-13-7	2097960-70-6	2128656-61-9	2133807-73-3
2218502-12-4	2226740-46-9	2242406-13-7	2243705-09-9	2259706-24-4
2411231-33-7	2529890-37-5	2640173-48-2	2756249-24-6	2768948-43-0
2768948-67-8	2768948-89-4	2768948-95-2	2769042-49-9	2803483-37-4
2806771-03-7	2806771-04-8	2806771-05-9	2806771-06-0	2806771-07-1
2807425-33-6	2807432-82-0	2808306-87-6	2809976-97-2	2810058-91-2
2811696-77-0	2811697-62-6	2811698-48-1	2811698-49-2	2811698-50-5
2811698-51-6	2811698-52-7	2811698-53-8	2811698-54-9	2814513-20-5
2815214-00-5	2816090-66-9	2816091-52-6	2816091-53-7	2816098-42-5
2816098-89-0	2816098-95-8	2816098-97-0	2816098-99-2	2816099-01-9
2816099-03-1	2819682-98-7	2819683-46-8	2857873-15-3	2857873-16-4
2857873-17-5	2861980-11-0	2861980-12-1	2861980-14-3	2861980-15-4
2861980-17-6	2861980-19-8	2861980-25-6	2861980-27-8	2861980-28-9
2861980-30-3	2861980-31-4	2861980-32-5	2861980-34-7	2861980-36-9
2861980-38-1	2861982-60-5	2862803-09-4	2862818-90-2	2862818-96-8
2863655-48-3	2863655-49-4			

Chemical Substance Name

Updated CAS RN (627)

311-86-4	336-64-1	432-84-8	461-84-7	501-98-4
658-17-3	667-50-5	689-65-6	696-57-1	938-10-3
1009-35-4	1422-33-9	1469-73-4	1630-79-1	1692-15-5
1991-79-3	2351-36-2	2399-48-6	2439-35-2	2491-37-4
2615-11-4	3395-98-0	3430-27-1	3539-97-7	3842-55-5
3916-44-7	4235-43-2	4345-98-6	4497-59-0	5047-02-9
5114-00-1	5216-35-3	5399-06-4	5855-23-2	6876-23-9

7125-83-9	7782-86-7	7783-34-8	9001-85-8	9001-97-2
9025-44-9	9032-47-7	9040-75-9	10045-94-0	10415-75-5
10487-96-4	12007-46-4	12228-13-6	12430-27-2	13470-14-9
13637-68-8	14315-63-0	14836-60-3	14896-54-9	15183-75-2
15663-42-0	16017-38-2	16866-53-8	16881-71-3	17097-12-0
17256-00-7	17273-33-5	17788-94-2	18933-99-8	19423-89-3
20734-76-3	21177-86-6	21524-18-5	22059-21-8	22091-80-1
22300-52-3	22859-36-5	23446-80-2	23753-67-5	24451-18-1
24948-66-1	26388-78-3	26928-12-1	27662-11-9	28016-59-3
28481-52-9	28938-17-2	28965-70-0	30643-17-5	32840-70-3
33667-48-0	34123-66-5	34410-88-3	34524-20-4	35097-72-4
35160-38-4	36070-80-1	36294-69-6	36823-88-8	37480-75-4
37859-25-9	38092-89-6	39198-34-0	41382-23-4	41404-58-4
41720-98-3	42518-98-9	42711-75-1	47230-38-6	51006-26-9
51231-09-5	52200-48-3	52640-63-8	52688-08-1	52838-39-8
53149-77-2	53584-02-4	53718-42-6	54166-25-5	54335-33-0
54889-63-3	56219-07-9	56792-69-9	57865-38-0	58210-03-0
58253-45-5	59099-99-9	59170-23-9	59557-90-3	60872-03-9
61070-30-2	61592-64-1	64049-28-1	64297-36-5	65313-32-8
65381-02-4	65817-24-5	65873-72-5	66192-02-7	67536-44-1
68391-01-5	68527-84-4	68596-52-1	69245-43-8	71888-93-2
72152-45-5	72269-92-2	72373-81-0	72437-30-0	72593-77-2
74654-05-0	75818-72-3	76205-19-1	79245-91-3	81701-13-5
81945-13-3	82434-33-1	82492-42-0	82492-43-1	82640-04-8
83919-23-7	84012-01-1	84078-44-4	84358-13-4	85116-37-6
85609-03-6	86022-88-0	86117-53-5	86286-17-1	86395-96-2
86404-63-9	88150-62-3	88247-41-0	88625-23-4	90319-52-1
90338-06-0	90792-61-3	91543-32-7	93216-90-1	93940-19-3
94568-76-0	95038-89-4	95464-05-4	96143-48-5	97564-42-6
99196-58-4	99492-94-1	100019-58-7	101063-55-2	101150-07-6
102714-85-2	102767-28-2	103522-96-9	104089-17-0	108791-66-8
110102-21-1	111158-11-3	111353-86-7	111941-71-0	111945-33-6
112822-85-2	112940-69-9	114643-30-0	115144-40-6	115250-38-9
115383-00-1	116038-46-1	116633-52-4	116633-53-5	117321-94-5
117923-32-7	117952-49-5	118548-14-4	119018-29-0	119312-76-4
119851-28-4	121898-67-7	122375-06-8	123324-71-0	125349-37-3
126211-17-4	127566-72-7	127823-38-5	127926-65-2	128625-52-5
131212-75-4	131837-13-3	131905-72-1	133627-45-9	134381-09-2
135192-53-9	135876-30-1	135908-75-7	135926-14-6	137596-49-7
138321-70-7	139223-21-5	139756-22-2	141691-96-5	142851-03-4
142909-03-3	143848-36-6	146796-02-3	147814-52-6	147839-15-4
148137-51-3	151914-34-0	154171-77-4	156360-76-8	156545-07-2
157764-14-2	159991-80-7	161358-44-7	162878-72-0	163392-27-6
164254-94-8	164578-19-2	167145-13-3	168259-12-9	168475-66-9
169435-78-3	169590-61-8	169590-62-9	169590-74-3	171228-49-2
171596-29-5	174393-73-8	175597-84-9	178688-43-2	178928-70-6
179321-49-4	180288-69-1	181120-10-5	181258-89-9	184640-96-8
189516-56-1	205041-15-2	210169-54-3	212205-25-9	212580-10-4
214474-98-3	215879-13-3	221906-63-4	223748-41-2	241479-72-1
247041-55-0	260059-07-2	263571-62-6	271598-63-1	271598-64-2
271598-65-3	286472-48-8	299172-39-7	324742-96-3	326794-48-3
329956-53-8	331281-25-5	331731-18-1	357164-86-4	359867-83-7

381210-51-1	400853-17-0	404929-57-3	438056-69-0	439088-13-8
439088-54-7	439667-22-8	446253-61-8	446292-07-5	446292-08-6
446292-10-0	457080-98-7	509072-43-9	538342-28-8	543739-81-7
564483-18-7	565185-09-3	565449-87-8	570407-10-2	588668-97-7
612501-45-8	651739-81-0	657408-07-6	667940-23-0	670241-70-0
675200-37-0	677007-73-7	682800-79-9	705291-24-3	754177-07-6
773101-62-5	791838-11-4	794448-03-6	804553-58-0	842170-12-1
848950-47-0	851379-76-5	855737-35-8	855828-36-3	864150-47-0
868783-58-8	877067-29-3	886449-15-6	886463-10-1	890833-85-9
890898-88-1	899433-07-9	916487-33-7	928156-32-5	929076-75-5
936111-69-2	942619-79-6	947765-63-1	948042-69-1	956345-12-3
960539-70-2	1000160-96-2	1029430-94-1	1031900-69-2	1037836-15-9
1040198-66-0	1051375-13-3	1067676-51-0	1075198-30-9	1093215-92-9
1093268-37-1	1120360-11-3	1120360-14-6	1120360-70-4	1137830-21-7
1154368-75-8	1162674-74-9	1162727-11-8	1167983-12-1	1173188-81-2
1195949-26-8	1198429-17-2	1207376-64-4	1215111-77-5	1217465-61-6
1224881-24-6	1224881-25-7	1227868-40-7	1228823-28-6	1234627-85-0
1236938-50-3	1242906-47-3	1243283-55-7	1244982-60-2	1253924-71-8
1256544-52-1	1256698-41-5	1260777-57-8	1260786-87-5	1261290-18-9
1264748-04-0	1265071-37-1	1309583-51-4	1312943-35-3	1314008-27-9
1315250-67-9	1323977-82-7	1328506-26-8	1334220-84-6	1338225-97-0
1348956-12-6	1350621-28-1	1351378-24-9	1352216-91-1	1357112-38-9
1361106-22-0	1370461-06-5	1370597-52-6	1373612-49-7	1378867-81-2
1379516-10-5	1379798-45-4	1380516-92-6	1384189-60-9	1384974-38-2
1392473-90-3	1392828-30-6	1395145-51-3	1401608-89-6	1414566-71-4
1423039-16-0	1429742-72-2	1434896-62-4	1436393-94-0	1437318-89-2
1437318-90-5	1440351-08-5	1443321-23-0	1448859-69-5	1449104-34-0
1449418-49-8	1451961-35-5	1465004-85-6	1486485-24-8	1487347-86-3
1501966-40-0	1526907-40-3	1529790-23-5	1538576-44-1	1568982-00-2
1584709-99-8	1587728-94-6	1600521-63-8	1602097-79-9	1604810-74-3
1610943-06-0	1612888-42-2	1613189-01-7	1613373-33-3	1613373-48-0
1613373-49-1	1616291-21-4	1616795-05-1	1617496-82-8	1624302-57-3
1631145-48-6	1631145-49-7	1631983-40-8	1638216-03-1	1638356-46-3
1644396-98-4	1644665-17-7	1647112-66-0	1649427-96-2	1650569-71-3
1651163-79-9	1659312-82-9	1660073-31-3	1660892-18-1	1686090-73-2
1702279-87-5	1704365-26-3	1774353-42-2	1789712-64-6	1794796-62-5
1801603-90-6	1810865-48-5	1818413-28-3	1820790-78-0	1821226-56-5
1821402-64-5	1821402-67-8	1821671-68-4	1824664-85-8	1831892-50-2
1835240-20-4	1839581-20-2	1848219-27-1	1848219-28-2	1849559-41-6
1863026-43-0	1863026-44-1	1883733-53-6	1884383-02-1	1884383-03-2
1884421-47-9	1887124-96-0	1887765-30-1	1899030-86-4	1905467-46-0
1906915-53-4	1917323-92-2	1922939-62-5	1940118-26-2	1942030-23-0
1949768-23-3	1962938-81-3	1965307-24-7	1966153-30-9	1980007-59-7
1983963-17-2	1991997-98-8	1995836-51-5	2002435-42-7	2004721-55-3
2006336-51-0	2009251-51-6	2016009-19-9	2016791-98-1	2018282-77-2
2020340-15-0	2020378-57-6	2020407-62-7	2020407-63-8	2020407-64-9
2020407-65-0	2022968-38-1	2023811-65-4	2027475-75-6	2028256-97-3
2034176-70-8	2035475-18-2	2044014-79-9	2044014-81-3	2050948-40-6
2054837-80-6	2055114-58-2	2055490-70-3	2055894-27-2	2058348-70-0
2059051-87-3	2070896-81-8	2074664-41-6	2077850-57-6	2086269-74-9
2088338-35-4	2092399-70-5	2093308-39-3	2093531-13-4	2096481-69-3
2096507-31-0	2097121-61-2	2098261-89-1	2101720-17-4	2102296-75-1

(Attachment)

2102327-51-3	2103933-97-5	2109729-84-0	2122228-97-9	2122239-65-8
2126112-06-7	2127405-26-7	2128722-73-4	2135899-95-3	2135942-93-5
2139330-13-3	2141945-07-3	2149589-80-8	2155819-83-1	2156649-64-6
2170323-71-2	2170400-64-1	2170645-11-9	2171113-61-2	2172642-66-7
2173053-54-6	2173997-41-4	2176465-04-4	2182693-23-6	2182693-25-8
2185003-54-5	2185003-57-8	2185810-02-8	2201101-58-6	2201921-08-4
2202724-82-9	2206688-55-1	2209052-54-8	2215119-56-3	2218441-97-3
2221080-50-6	2226139-59-7	2226642-37-9	2227213-07-0	2229738-23-0
2232201-74-8	2236043-57-3	2236107-62-1	2241855-79-6	2243703-91-3
2243726-85-2	2244528-40-1	2245262-77-3	2248118-60-5	2248118-61-6
2250016-65-8	2253101-26-5	2254717-52-5	2259862-71-8	2260706-63-4
2265898-92-6	2268016-62-0	2268016-63-1	2268016-68-6	2268809-47-6
2270187-11-4	2280919-48-2	2281848-61-9	2287185-55-9	2291157-53-2
2299220-51-0	2304402-45-5	2307636-51-5	2315339-02-5	2345573-15-9
2375249-69-5	2413564-87-9			

Update March 14, 2023