The updated information on 2016/6/8

FY2015: GHS Classification Results by MHLW, METI and MOE

ID	CAS number	Substance name	New/ Revised
H27-A-001/C-001A_P	25167-67-3	Butene (all isomers)	New
H27-A-002/C-002A_P	590-18-1	cis-2-Butene	New
H27-A-003/C-003A_P	624-64-6	trans-2-Butene	New
H27-A-004/C-004A_P	127-00-4	1-Chloro-2-propanol	New
H27-A-005/C-005A_P	78-89-7	2-Chloro-1-propanol	New
H27-A-006/C-006A_P	13071-79-9	Terbufos	New
H27-A-007/C-007A_P	1309-48-4	Magnesium oxide	New
H27-A-008/C-008A_P	12179-04-3	Disodium tetraborate heptaoxide pentahydrate	New
H27-A-009/C-009A_P	14807-96-6	Talc (containing no asbestos or quartz)	New
H27-A-010/C-010A_P	19430-93-4	3,3,4,4,5,5,6,6,6-Nonafluoro-1-hexene	New
H27-A-011/C-011A_P	431-03-8	Diacetyl	New
H27-A-012/C-012A_P	463-58-1	Carbonyl sulphide	New
H27-A-013/C-013A_P	65997-15-1	Portland Cement (not containing asbestos, crystalline silica < 1%)	New
H27-A-014/C-014A_P	7778-18-9	Calcium sulfate	New
H27-A-015/C-015A_P	10034-76-1	Calcium sulfate hemihydrate [calcined gypsum, bassanite, or calcination]	New
H27-A-016/C-016A_P	10101-41-4	Calcium sulfate dihydrate [gypsum, gypsum dihydrate, soft gypsum]	New
H27-A-017/C-017A_P	13397-24-5	Calcium sulfate dihydrate [gypsum (mineral)]	New
H27-A-018/C-018A_P	8052-42-4	Asphalt (straight asphalt)	New
H27-A-019/C-019A_P	9002-86-2	Chloroethene polymer [polyvinyl chloride or PVC]	New
H27-A-020/C-020A_P	994-05-8	tert-Amyl methyl ether [TAME or 2-methoxy-2-methylbentane]	New
H27-A-021/C-021A_P	-	Cotton dust	New
H27-A-022/C-052A_P	1332-07-6	Zinc borate	New
H27-A-023/C-053A_P	12007-89-5	Ammonium borate	New

H27-A-024/C-054A_P	12045-78-2	Potassium tetraborate	New
H27-A-025/C-055A_P	75-11-6	Methylene iodide	New
H27-A-026/C-056A_P	25214-70-4	Aniline, polymer with formaldehyde	New
H27-A-027/C-057A_P	3846-71-7	2-Benzotriazol-2-yl-4,6-di-tert-butylphenol [UV-320]	New
H27-A-028/C-058A_P	25973-55-1	2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol [UV-328]	New
H27-A-029/C-059A_P	15571-58-1	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate [DOTE]	New
H27-A-030/C-060A_P	-	Reaction products of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate [DOTE] and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate [MOTE]	New
H27-A-031/C-061A_P	-	Fluoro-edenite	New
H27-A-032/C-062A_P	822-36-6	4-Methylimidazole	New
H27-A-033/C-063A_P	79-94-7	Tetrabromobisphenol A	New
H27-A-034/C-064A_P	111-91-1	Bis(2-chloroethoxy) methane	New
H27-A-035/C-065A_P	68603-42-9	Coconut oil diethanolamine condensate	New
H27-A-036/C-066A_P	630-20-6	1,1,1,2-Tetrachloroethane	New
H27-A-037/C-107A_P	14464-46-1	Crystalline silica (cristabolite)	New
H27-A-038/C-109A_P	1317-95-9	Crystalline silica (tripoli)	New
H27-A-039/C-110A_P	15468-32-3	Crystalline silica (tridymite)	New
H27-A-040/C-111A_P	112926-00-8	Amorphous silica (silica gel, precipitated silica)	New
H27-A-041/C-112A_P	61790-53-2	Diatomaceous earth (uncalcined)/amorphous silica (diatomaceous earth (uncalcined))	New
H27-A-042/C-113A_P	60676-86-0	Amorphous silica (vitreous)	New
H27-A-043/C-114A_P	7631-86-9	Silica (silicon dioxide containing crystalline and amorphous)	New
H27-A-044/C-115A_P	69012-64-2	Amorphous silica (fume), silica fume (byproduct of metal silicon products)	New
H27-A-045/C-116A_P	1314-36-9	Yttrium oxide	New
H27-A-046/C-120A_P	10026-11-6	Zirconium tetrachloride	New
H27-A-047/C-121A_P	1314-23-4	Zirconium oxide	New
H27-A-048/C-123A_P	10026-07-0	Tellurium tetrachloride	New
H27-A-049/C-125A_P	13472-45-2	Sodium tungstate	New
H27-A-050/C-127A_P	7631-95-0	Sodium molybdate	New

H27-A-051/C-128A_P	12027-67-7	Ammonium molybdate	New
H27-A-052/C-129A_P	1317-33-5	Molybdenum disulfide	New
H27-A-053/C-131A_P	13770-89-3	Nickel(II) bis(sulfamidate)	New
H27-A-054/C-132A_P	4439-24-1	2-Isobutoxyethanol	New
H27-A-055/C-133A_P	7651-02-7	N-[3-(Dimethylamino)propyl]stearamide	New
H27-A-056/C-134A_P	9033-79-8	Polymer sodium acrylate:acrylic acid	New
H27-A-057/C-135A_P	65996-93-2	Coal tar pitch (high-temp.)/coal tar pitch	New
H27-A-058/C-136A_P	20256-56-8	Didecyldimethylammonium	New
H27-A-059/C-137A_P	3699-30-7	Potassium diethyldithiocarbamate	New
H27-A-060/C-138A_P	683-10-3	2-(N-Dodecyl-N,N-dimethylammonio)acetate	New
H27-A-061/C-139A_P	6259-76-3	Hexyl 2-hydroxybenzoate [Hexyl salicylate]	New
H27-A-062/C-140A_P	1222-05-5	4,6,6,7,8,8-Hexamethyl-1,3,4,6,7,8-hexahydrocyclopenta[g]isochromene	New
H27-A-063/C-141A_P	2605-79-0	N,N-Dimethyldecylamine-N-oxide	New
H27-A-064/C-142A_P	7128-91-8	Hexadecyl(dimethyl)amine oxide	New
H27-A-065/C-143A_P	2571-88-2	Dimethyl(octadecyl)amine oxide	New
H27-A-066/C-144A_P	14351-50-9	Dimethyl(octadec-9-en-1-yl)amine oxide	New
H27-A-067/C-145A_P	73772-46-0	(Carboxymethyl)dimethyl-3-[(1-oxooctyl)amino]propylammoniumhydroxide	New
H27-A-068/C-146A_P	73772-45-9	(Carboxymethyl)dimethyl-3-[(1-oxodecyl)amino]propylammoniumhydroxide	New
H27-A-069/C-147A_P	59272-84-3	N-(Carboxymethyl)-N,N-dimethyl-3-(tetradecanoylamino)-1-propanaminium hydroxide	New
H27-A-070/C-148A_P	32954-43-1	{Dimethy[3-(palmitoylamino)propyl]ammonio}acetate	New
H27-A-071_A/C-149A_P	6179-44-8	(Dimethyl{3-[(1-oxooctadecyl)amino]propyl}ammonio)acetate	New
H27-A-071_B/C-149A_P	45302-43-0	(Dimethyl{3-[(1-oxooctadecyl)amino]propyl}ammonio)acetate	New
H27-A-072/C-150A_P	25054-76-6	(Dimethyl{3-[(Z)-octadec-9-enoylamino]propyl}ammonio)acetate	New
H27-A-01-METI/M-001A_P	149877-41-8	Isopropyl 2-(4-methoxybiphenyl-3-yl)hydrazinoformate [bifenazate]	New
H27-A-02-METI/M-002A_P	133220-30-1	(RS)-2-[2-(3-Chlorophenyl)-2,3-epoxypropyl]-2-ethylindane-1,3-dione [indanofan]	New
H27-A-03-METI/M-003A_P	158237-07-1	4-(2-Chlorophenyl)-N-cyclohexyl-N-ethyl-4,5-dihydro-5-oxo-1H-tetrazole-1-carboxamide [fentrazamide]	New
H27-A-04-METI/M-004A_P	99485-76-4	1-(2-Chlorobenzyl)-3-(1-methyl-1-phenylethyl)urea [cumyluron]	New
H27-A-05-METI/M-005A_P	139920-32-4	(RS)-2-Cyano-N-[(R)-1-(2,4-dichlorophenyl)ethyl]-3,3-dimethylbutyramide [diclocymet]	New

H27-A-06-METI/M-006A_P	153197-14-9	3-[1-(3,5-Dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one [oxaziclomefone]	New
H27-A-09-METI/M-007A_P	23184-66-9	N-Butoxymethyl-2-chloro-2',6'-diethylacetanilide [butachlor]	New
H27-A-10-METI/M-008A_P	173584-44-6	Methyl (S)-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl(4-trifluoromethoxyphenyl)carbamoyl]indeno[1,2-e][1,3,4]oxadiazine-4a-carboxylate [indoxacarb or indoxacarb M] (S:R = 75:25)	New
H27-A-11-METI/M-009A_P	181587-01-9	5-Amino-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-ethylsulfinyl-1H-pyrazole-3-carbonitrile [ethiprole]	New
H27-A-12-METI/M-010A_P	116714-46-6	(RS)-1-[3-Chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea [novaluron]	New
H27-A-07-METI/M-011A_P	422-56-0	Dichloropentafluoropropane [HCFC-225]	New
H27-A-08-METI/M-012A_P	124-73-2	Dibromotetrafluoroethane [Halon-2402]	New
H27-B-001/C-022B_P	106-94-5	1-Bromopropane [propyl bromide]	Revised
H27-B-002/C-023B_P	106-95-6	3-Bromo-1-propene	Revised
H27-B-003/C-024B_P	107-01-7	2-Butene [beta-butylene] mixture	Revised
H27-B-004/C-025B_P	106-98-9	1-Butene [alpha-butylene]	Revised
H27-B-005/C-026B_P	115-11-7	Isobutene [2-methylpropene or isobutylene]	Revised
H27-B-006/C-027B_P	11070-44-3	Tetrahydromethylphthalic anhydride [methyltetrahydroisobenzofuran-1,3-dione]	Revised
H27-B-007/C-028B_P	112-07-2	Ethylene glycol monobutyl ether acetate [2-butyoxyethyl acetate or EGBEA]	Revised
H27-B-008/C-029B_P	112-34-5	Diethylene glycol mono butyl ether [2-(2-buthoxyethoxy)ethanol]	Revised
H27-B-009/C-030B_P	116-15-4	Hexafluoropropene [hexafluoropropylene]	Revised
H27-B-010/C-031B_P	123-38-6	Propionaldehyde	Revised
H27-B-011/C-032B_P	123-54-6	Acetylacetone [2,4-pentanedione]	Revised
H27-B-012/C-033B_P	3710-84-7	N,N-Diethylhydroxylamine [diethylhydroxylamine]	Revised
H27-B-013/C-034B_P	52-68-6	Dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate [tichlorfon or DEP]	Revised
H27-B-014/C-035B_P	56-72-4	O-3-Chloro-4-methylcoumarin-7-yl O,O-diethyl phosphorothioate [chlorpyrifos]	Revised
H27-B-015/C-036B_P	7429-90-5	Aluminium metal	Revised
H27-B-016/C-037B_P	13775-53-6	Trisodium hexafluoroaluminate	Revised
H27-B-017/C-038B_P	7784-18-1	Aluminum trifluoride	Revised
H27-B-018/C-039B_P	22722-98-1	Sodium bis(2-methoxyethoxy) aluminum hydride	Revised
H27-B-019/C-040B_P	7681-11-0	Potassium iodide	Revised

H27-B-020/C-041B_P	7783-96-2	Silver (I) iodide	Revised
H27-B-021/C-042B_P	10034-85-2	Hydrogen iodide	Revised
H27-B-022/C-043B_P	79-43-6	Dichloroacetic acid	Revised
H27-B-023/C-044B_P	88-12-0	N-Vinyl-2-pyrrolidone	Revised
H27-B-024/C-045B_P	90-12-0	1-Methylnaphthalene	Revised
H27-B-025/C-046B_P	91-57-6	2-Methylnaphthalene	Revised
H27-B-026/C-047B_P	99-55-8	2-Methyl-5-nitroaniline [5-nitro-o-toluidine]	Revised
H27-B-027/C-048B_P	872-50-4	N-Methyl-2-pyrrolidone [N-methylpyrrolidone]	Revised
H27-B-028/C-049B_P	335-67-1	Perfluorooctanic acid	Revised
H27-B-029/C-050B_P	542-56-3	Isobutyl nitrite	Revised
H27-B-030/C-051B_P	79-11-8	Chloroacetic acid [monochloroacetic acid]	Revised
H27-B-031/C-067B_P	999-61-1	2-Hydroxypropyl acrylate	Revised
H27-B-032/C-068B_P	140-88-5	Ethyl acrylate	Revised
H27-B-033/C-069B_P	107-13-1	Acrylonitrile	Revised
H27-B-034/C-070B_P	75-07-0	Acetaldehyde	Revised
H27-B-035/C-071B_P	593-74-8	Dimethyl mercury	Revised
H27-B-036/C-072B_P	98-83-9	alpha-Methylstyrene	Revised
H27-B-037/C-073B_P	7783-70-2	Antimony(V) fluoride	Revised
H27-B-038/C-074B_P	10025-91-9	Antimony chloride (Antimony trichloride)	Revised
H27-B-039/C-075B_P	28300-74-5	Antimony potassium tartrate, trihydrate	Revised
H27-B-040/C-076B_P	624-83-9	Methyl isocyanate	Revised
H27-B-041/C-077B_P	569-61-9	4,4'-(4-Iminocyclohexa-2,5-dienylidenemethyl)dianiline hydrochloride [C.I. Basic Red 9]	Revised
H27-B-042/C-078B_P	541-85-5	Ethyl sec-pentyl ketone	Revised
H27-B-043/C-079B_P	100-41-4	Ethyl Benzene	Revised
H27-B-044/C-080B_P	95-50-1	o-Dichlorobenzene	Revised
H27-B-045/C-081B_P	541-73-1	m-Dichlorobenzene	Revised
H27-B-046/C-082B_P	106-46-7	p-Dichlorobenzene	Revised
H27-B-047/C-083B_P	1333-86-4	Carbon black	Revised

H27-B-048/C-084B_P	106-42-3	p-Xylene	Revised
H27-B-049/C-085B_P	75-00-3	Chloroethane	Revised
H27-B-050/C-086B_P	67-66-3	Chloroform	Revised
H27-B-051/C-087B_P	1307-96-6	Cobalt(II) oxide	Revised
H27-B-052/C-088B_P	7440-48-4	Cobalt	Revised
H27-B-053/C-089B_P	7646-79-9	Cobalt(II) chloride	Revised
H27-B-054/C-090B_P	613-35-4	N,N'-Diacetylbenzidine	Revised
H27-B-055/C-091B_P	7085-85-0	Ethyl 2-cyanoacrylate	Revised
H27-B-056/C-092B_P	137-05-3	Methyl 2-cyanoacrylate	Revised
H27-B-057/C-093B_P	139-65-1	4,4'-Diamino diphenyl sulfide [4,4'-thiodianiline, thioaniline]	Revised
H27-B-058/C-094B_P	95-80-7	2,4-Toluenediamine [2,4-diaminotoluene]	Revised
H27-B-059/C-095B_P	108-83-8	Diisobutyl ketone	Revised
H27-B-060/C-096B_P	96-22-0	Diethyl ketone	Revised
H27-B-061/C-097B_P	1615-80-1	1,2-Diethylhydrazine	Revised
H27-B-062/C-098B_P	107-06-2	1,2-Dichloroethane	Revised
H27-B-063/C-099B_P	108-10-1	Methyl isobutyl ketone	Revised
H27-B-064/C-100B_P	591-78-6	Methyl n-butyl ketone	Revised
H27-B-065/C-101B_P	78-94-4	Methyl vinyl ketone	Revised
H27-B-066/C-102B_P	107-87-9	Methyl propyl ketone	Revised
H27-B-067/C-103B_P	563-80-4	Isopropyl methyl ketone	Revised
H27-B-068/C-104B_P	101-68-8	Methylenebis(4,1-phenylene) diisocyanate [4'4-MDI]	Revised
H27-B-069/C-105B_P	10049-04-4	Chlorine dioxide	Revised
H27-B-070/C-106B_P	1763-23-1	Perfluoro(octane-1-sulfonate)	Revised
H27-B-071/C-108B_P	14808-60-7	Crystalline silica (quartz)	Revised
H27-B-072/C-117B_P	7440-25-7	Tantalum	Revised
H27-B-073/C-118B_P	7440-67-7	Zirconium	Revised
H27-B-074/C-119B_P	7699-43-6	Zirconium oxychloride	Revised
H27-B-075/C-122B_P	13494-80-9	Tellurium	Revised

H27-B-076/C-124B_P	7440-33-7	Tungsten	Revised
H27-B-077/C-126B_P	7439-98-7	Molybdenum	Revised
H27-B-078/C-130B_P	100-42-5	Styrene	Revised
H27-B-08-METI/M-013B_P	100-97-0	1,3,5,7-Tetraazatricyclo[3.3.1.1(3,7)]decane	Revised
H27-B-11-METI/M-014B_P	110-85-0	Piperazine	Revised
H27-B-15-METI/M-015B_P	135-19-3	beta Naphthol	Revised
H27-B-07-METI/M-016B_P	1643-20-5	N,N-Dimethyldodecylamine N-oxide	Revised
H27-B-10-METI/M-017B_P	151-21-3	Sodium dodecyl sulfate	Revised
H27-B-18-METI/M-018B_P	97-88-1	n-Butyl methacrylate	Revised
H27-B-12-METI/M-019B_P	85-68-7	n-Butyl benzyl phthalate	Revised
H27-B-17-METI/M-020B_P	688-84-6	2-Ethylhexyl methacrylate	Revised
H27-B-01-METI/M-021B_P	83-32-9	Acenaphthene	Revised
H27-B-13-METI/M-022B_P	98-54-4	4-tert-Butylphenol	Revised
H27-B-02-METI/M-023B_P	78-67-1	2,2'-Azobisisobutyronitrile	Revised
H27-B-03-METI/M-024B_P	105-67-9	2,4-Xylenol	Revised
H27-B-04-METI/M-025B_P	576-26-1	2,6-Xylenol	Revised
H27-B-05-METI/M-026B_P	91-22-5	Quinoline	Revised
H27-B-06-METI/M-027B_P	108-42-9	Chloroaniline (3-chloroaniline)/chloroaniline	Revised
H27-B-09-METI/M-028B_P	120-61-6	Dimethyl terephthalate	Revised
H27-B-16-METI/M-029B_P	100-52-7	Benzaldehyde	Revised
H27-B-14-METI/M-030B_P	556-61-6	Methyl isothiocyanate	Revised