Attachment 1. Survey Substance List (Level A)

July 22, 2003

Level A
\* The substance groups of Level A are those subject to currently enacted legislations that prohibit or restrict their use in products or marketing them or require reporting.

Although the level A chemical substance groups are selected according to such laws and regulations, compliance of them is not to be assured.

No.	Substance Group	Classification	Substance	applicable laws and regulations
1	A05		Cadmium and Cadmium Compounds	Statutory order No.1199 of December 23, 1992 on the prohibition of sale, import and manufacture of cadmiumcontaining products, 76/769/EC(+9/1338/EEC), 9/1157/EC-93/86/EEC, 2000/53/EC(EU/ELV), 2002/95/EC(EU/RoHS), 9/462/EEC, Model Toxics in Packaging
2	A07	Me	Hexavalent Chromium Compounds	2000/53/EC(EU/ELV), 2002/95/EC(EU/RoHS), 94/62/EEC, Model Toxics in Packaging
3	A09	letal Compounds	Lead and Lead Compounds	76/769/EEC(+86/677/EEC), 91/157/EEC·93/86/EEC, 2000/53/EC(EU/ELV), 2002/95/EC(EU/RoHS), 94/62/EEC, Model Toxics in Packaging
4	A10	Ţ	Mercury and Mercury Compounds	76/769/EEC, 91/157/EEC (+98/101/EC), 2000/95/EC(EU/ELV), 2002/95/EC(EU/RoHS), 94/62/EEC, Model Toxics in Packaging
5	A17		Tributyl Tin Oxide (TBTO)	The law concerning the examination and regulation of manufacture etc. of chemical substances(class 1 specified chemical substances)
6	A18		Tributyl Tins & Triphenyl Tins	The law concerning the examination and regulation of manufacture etc. of chemical substances(class 2 specified chemical substances)
7	B02		Polybrominated Biphenyls (PBBs)	2002/95/EC(EU/RoHS), (Dioxin Decree 07/15/1994)
8	B03	Halogenat	Polybrominated Diphenyl ethers (PBDEs)	2002/95/EC(EU/RoHS), (Dioxin Decree 07/15/1994)pentaBDE, octaBDE⇒76/769/EEC(+2003/11/EC)
9	B05	ed organic	Polychlorinated Biphenyls (PCBs)	The law concerning the examination and regulation of manufacture etc. of chemical substances(class 1 specified chemical substances), 76/769/EEC
10	B06	compoi	Polychloronapthalenes (Cl=>3)	The law concerning the examination and regulation of manufacture etc. of chemical substances(class 1 specified chemical substances)
11	B09	nds	Short Chain Chlorinated Paraffins *2	76/769/EEC(+2002/45/EC), (Dioxin Decree 07/15/1994)
12	C01		Asbestos	76/769/EEC(+91/659/EEC)
13	C02		Azo Colorants *3	76/769/EEC(+2002/61/EC·+2003/3/EC), Consumer Goods Ordinance(04/1997)
14	C04	Others	Ozone Depleting Substances *4	Law Concerning The Protection of The Ozone Layer Through The Control of Specified Substances and Other Measures, Montreal Protocol, Section 611 on the Clean Air Act of 1990, 76/769/EEC(+94/60/EEC,+97/64/EEC)
15	C06		Radioactive Substances	Law for the Regulation of Nuclear Source Material, Fuel Material Reactors 1986

\*1:Inculding alloyed metal.

\*2:Short Chain Chlorinated Paraffins(C10-13).

\*3:Azo dyes and pigment forming certain amines. The subjected applications are limited to parts that may come into direct contact with human skin for a long time.

(certain amines are the substances listed 76/769/EEC,the 19th Amendment, refer to Appendix 3-1.)

\*4:Substances listed in the Montreal Protocol, refer to Appendix3-1for the details of classes.

Regarding the Class II substances, although they are not prohibited substances, the survey for them should be carried out.

#### Attachment 1. Survey Substance List (Level B)

#### July 22, 2003

#### Level B

evel B \*The substance Groups of level B are those that apply to at least one of the 4 criteria stated below (\*5). The criteria were decided by the discussion done among JGPSSI, EIA and EICTA (on January 30-31, 2003) and the level B list is not composed of what is called hazardous substances. It is not a list of toxic substances

No.	Substance Group	Classification	Substance
16	A01		Antimony and Antimony Compounds
17	A02	M	Arsenic and Arsenic Compounds
18	A03	stal C	Beryllium and Beryllium Compounds
19	A04	ompo	Bismuth and Bismuth Compounds
20	A11	ounds	Nickel and Nickel Compounds *2
21	A13	*	Selenium and Selenium Compounds
22	A16		Magnesium
23	B08	Halog org; comp	Brominated Flame Retardants *3
24	B07	enated anic oonds	Vinyl Chloride Polymer (PVC)
25	C05	Others	Phthalates *4
26	D01	N	Copper and Copper Compounds
27	D02	oble r	Gold and Gold Compounds
28	D03	netal	Palladium and Palladium Compounds
29	D04		Silver and Silver Compounds

\*1 Inculding alloyed metal

Provide the second second second for alloyed metal (for example:stainless steel)
 Stainless teel (and the second second for BBs and PBDEs, Please answer by ISO code 1043-4 or CASN<sup>®</sup>
 Only applies to the following 5 compounds which have been subjected to EU risk assessment (Appendix-3)

Dibutylphthalate :Di(2-ethylhexyl)phthalate :Diisononyl phthalate :1,2-Benzenedicarboxylic acid diisodecyl ester :Butyl benzyl phthalate a:Precious materials/ substances that are present in electronics that provide economic value at end-of-life to recyclers. \*5 b:Materials /substances that are of significant environmental or health and safety interest. c:Materials / substances that would trigger hazardous waste regulatory requirements.

d:Materials / substances that could have a negative impact on end-of-life management.

#### July 22, 2003

#### Attachment 2. Common Example Substance List

\* CAS No, chemical formula and metals' conversion factors of these substances might have mistakes, thus the content is not assured

Classification	No.	Substance Group	up No. Substance		Chemical Formula	Metal conversion factor	CAS No.
Level A						-	
Metal	A05	Cadmium and its compounds	A05001	Cadmium	Cd	1.000	7440-43-9
compounds			A05002	Cadmium oxide	CdO	0.875	1306-19-0
			A05003	Cadmium sulfide	CdS	0.778	1306-23-6
			A05004	Cadmium chloride	CdCl <sub>2</sub>	0.613	10108-64-2
			A05005	Cadmium sulfate	CdSO <sub>4</sub>	0.539	10124-36-4
			A05990~9	Other cadmium compounds	-	-	-
	A07	Chromium VI and its compounds	A07001	Sodium dichromate	Na <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	0.397	10588-01-9
			A07002			0.520	1333-82-0
			A07003			0.333	13765-19-0
			A07004	Lead(II) chromate		0.161	7758-97-6
			A07005	Potassium dichromate	K <sub>2</sub> Cl <sub>2</sub> O <sub>7</sub>	0.353	7778-50-9
			AU7006	Polassium chromate	R <sub>2</sub> CIO <sub>4</sub>	0.208	7789-00-6
	A 0 0	Lood and its compounds	A07990~9		- Ph	-	-
	A09	Lead and its compounds	A09001		PD	0.775	7439-92-1
			A09002		PbCO <sub>3</sub>	0.775	1200 60 0
			A09003		PbO <sub>2</sub>	0.800	1309-60-0
			A09004		Pbs	0.907	1314-41-0
			A09005		Pb0	0.000	1217 26 9
			A03000			0.920	1310 46 6
			A03007	Lead (II) carbonate	21 bCO3.1 b(OT)2	0.801	1314-36-1
			A09008		21 DCO3.1 D(OT1)2	0.601	7446 14 2
			A03003		$Pb_{\alpha}(PO_{\alpha})_{\alpha}$	0.005	7440-14-2
			A03010	Lead(II) phosphate	$PhCrO_{4}$	0.700	7758-97-6
			A09012	Lead(II) titanate	PhTiO <sub>2</sub>	0.686	12060-00-3
			A09012	Lead sulfate sulphuric acid lead salt	PhySO <sub>4</sub>	1 000	15739-80-7
			A09014	Lead sulphate tribasic	$PbSO_4 H_2O$	0.850	12202-17-4
			A09015	Lead stearate	$Pb(C_4=H_2COO)_2$	0.268	1072-35-1
			A09016	Lead stearate dibasic	$_{2}PhO \cdot Ph(C_{17}H_{25}COO)_{2}$	0.200	56189-09-4
			A09990~9	Other lead compounds	-	-	-
	A10	Mercury and its compounds	A10001	Mercury	На	1 000	7439-97-6
			A10002	Mercury(II) chloride	HaCl <sub>2</sub>	0 739	7487-94-7
			A10003	Mercury(II) oxide	HgO	0.926	21908-53-2
			A10990~9	Other mercury compounds	-	-	_
	A17	Bis(tri-n-butyltin) oxide (TBTO)	A17001	Bis(tri-n-butyltin) oxide	$O(Sn(C_4H_9)_3)_2$	-	56-35-9
	A18	Tributyl Tins(TBTs) & Triphenyl	A18001	Triphenyltin N.N'-dimethyldithiocarbamate	$(C_{\alpha}H_{\alpha})_{2}Sn(CH_{\alpha})_{2}NCS_{2}$	-	1803-12-9
		Tins(TPTs)	A18002	Triphenyltin fluoride	(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> SnF	-	379-52-2
		- ( - )	A18003	Triphenvltin acetate	(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> SnOCOCH <sub>3</sub>	-	900-95-8
			A18004	Triphenyltin chloride	(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> SnCl	-	639-58-7
			A18005	Triphenyltin hydroxide	(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> SnOH	-	76-87-9
			A18006	Triphenyltin fatty acid salts (C=9-11)	-	-	47672-31-1
			A18007	Triphenyltin chloroacetate	(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> SnOCOCH <sub>2</sub> Cl	-	7094-94-2
			A18008	Tributyltin methacrylate	$(C_4H_9)_3SnC_4H_5O_2$	-	2155-70-6
			A18009	Bis(tributyltin) fumarate	$C_2H_2(COO)_2((C_4H_9)_3Sn)_2$	-	6454-35-9
			A18010	Tributyltin fluoride	(C <sub>4</sub> H <sub>9</sub> ) <sub>3</sub> SnF	-	1983-10-4
			A18011	Bis(tributyltin) 2,3-dibromosuccinate	$((C_4H_9)_3Sn)_2C_2H_2(Br)_2(COO)_2$	-	31732-71-5
			A18012	Tributyltin acetate	(C <sub>4</sub> H <sub>9</sub> ) <sub>3</sub> SnOCOCH <sub>3</sub>	-	56-36-0
			A18013	Tributyltin laurate	(C <sub>4</sub> H <sub>9</sub> ) <sub>3</sub> SnC <sub>12</sub> H <sub>23</sub> O <sub>2</sub>	-	3090-36-6
			A18014	Bis(tributyltin) phthalate	(C <sub>6</sub> H <sub>4</sub> )(COO) <sub>2</sub> ((C <sub>4</sub> H <sub>9</sub> ) <sub>3</sub> Sn) <sub>2</sub>	-	4782-29-0
			A18015	Copolymer of alkyl acrylate, methyl methacrylate and tributyltin methacrylate(alkyl; C=8)	-	-	-
			A18016	Tributyltin sulfamate	$(C_4H_9)_3SnSO_3NH_2$	-	6517-25-5
			A18017	Bis(tributyItin) maleate	$C_2H_2(COO)_2((C_4H_9)_3Sn)_2$	-	14275-57-1
			A18018	Tributyltin chloride	(C₄H <sub>9</sub> ) <sub>3</sub> SnCl	-	1461-22-9
			A18019	Mixture of tributyltin cyclopentanecarboxylate and its analogs (Tributyltin naphthenate)	$(C_4H_9)_3SnCO_3C_5H_9$	-	-

Classification	No.	Substance Group	No.	Substance	Chemical Formula	Metal conversion factor	CAS No.
Level A		n		1			
Metal compounds A18 Tributyl Tins(TBTs) & Triphenyl Tins(TPTs)		A18020	Mixture of tributyltin 1,2,3,4,4a,4b,5,6,10,10a-decahydro-7- isopropyl-1,4a-dimethyl-1-phenanthlenecarboxylate and its analogs (Tributyltin rosin salt)	-	-	-	
			A18997~9	Other Tributyl Tins & Triphenyl Tins	-	-	-
Halogenated	B02	PBBs	B02001	polybrominated biphenyls	C <sub>12</sub> H <sub>x</sub> Br <sub>(10-X)</sub>	-	-
organic			B02990~9	Other polybrominated biphenyls	-	-	-
componds	B03	PBDEs	B03001	polybrominated diphenyl ethers	$C_{12}H_{x}Br_{(10-x)}O$	-	-
			B03990~9	Other polybrominated diphenyl ethers	-	-	-
	B05	PCB/PCT	B05001	Polychlorinated biphenyls	Unspecified	-	1336-36-3
			B05002	Polychlorinated terphenyls	Unspecified	-	61788-33-8
			B05997~9	Other PCBs	-	-	-
	B06	Polychlorinated Naphthalenes	B06001	Polychlorinated Naphthalenes (CI=>3)	Unspecified	-	70776-03-3
		(with more than 3 chlorine atoms)	B06997~9	Other polychlorinated Naphthalenes (CI=>3)	-	-	-
	B09	Short Chain Chlorinated Paraffins	B09001	Chlorinated paraffine (C10-13)	Unspecified	-	85535-84-8
			B09997~9	Other Short Chain Chlorinated Paraffins	-	-	-
Others	C01	asbestos	C01001	Actinolite	Unspecified	-	77536-66-4
			C01002	Amosite	Unspecified	-	12172-73-5
			C01003	Anthophyllite	Unspecified	-	77536-67-5
			C01004	Chrvsotile	Unspecified	-	12001-29-5
			C01005	Crocidolite	Unspecified	-	12001-28-4
			C01006	Tremolite	Unspecified	-	77536-68-6
			C01997~9	Other asbestos	-	-	-
	C02	Azo colorant*4	C02001	Azo dyes forming certain amines	-	-	-
	C04	Ozone depleting substances	C04097	CFCs (Annex A Group I substances in the Montreal Protocol)	← Class I	-	-
		(Isomers included)	C04098	Halons (Annex A Group II substances in the Montreal Protocol)	← Class I	-	-
		see appdenix3-1 <sup>*</sup> 1	C04099	CFCs (Annex B Group I substances in the Montreal Protocol)	← Class I	-	-
			C04100	Carbon tetrachloride (Annex B Group II substance in the Montreal Protocol)	← Class I	-	-
			C04101	1,1,1-trichloroethane (Annex B Group III substance in the Montreal Protocol)	← Class I	-	-
			C04102	(Annex C Group III substance in the Montreal Protocol)	← Class I	-	-
			C04103	(Annex E substance in the Montreal Protocol)	← Class I	-	-
			C04104	(Annex C Group II substances in the Montreal Protocol)	← Class I	-	-
			C04105	(Annex C Group I substances in the Montreal Protocol)		-	-
	C06	Radioactive substances	C06001	Uranium	U	-	-
			C06002	Plutonium	Pu	-	-
			C06003	Radon	Rn	-	-
			C06004	Americium	Am	-	-
			C06005	Thorium	lh	-	-
			C06006		Cs	-	7440-46-2
			C06007	Strontium	Sr	-	7440-24-6
			C06997~9	Other radioactive substances	-	-	-
Level B	401	Antimony and its compounds	401001	Antimony	C.L	1 000	7440.26.0
compounde	AUT	Antimony and its compounds	A01001	Antimony	ShCL	0.534	10025 01 0
compounds			A01002	Antimony triovide	Sh-O-	0.004	1300 64 4
			A01003	Antimony hoxide	Sb <sub>2</sub> O <sub>3</sub>	0.035	1309-04-4
			A01005	Sodium antimonate	Na <sub>2</sub> O <sub>2</sub> Sh	0.632	15432-85-6
			A01997~9	Other antimony compounds		-	-
	A02	Arsenic and its compounds	A02001	Arsenic	As	1 000	7440-38-2
	/ 102		A02002	Gallium arsenide	GaAs	0.518	1303-00-0
			A02003	Arsenic pentoxide	As <sub>2</sub> O <sub>5</sub>	0.652	1303-28-2
			A02004	Arsenic trioxide	As <sub>2</sub> O <sub>3</sub>	0.757	1327-53-3
			A02997~9	Other arsenic compounds		-	-
	A03	Bervllium and its compounds	A03001	Bervllium	Ве	1.000	7440-41-7
		,	A03002	Bervllium oxide	BeO	0.360	1304-56-9
			A03997~9	Other beryllium compounds	-	-	-
	A04	Bismuth and its compounds	A04001	Bismuth Bismuth trioxide	Bi Bi(Oc	1.000	7440-69-9
			A04002	Bismuth nitrate	BiN <sub>2</sub> O <sub>2</sub>	0.529	10361-44-1
			A049979	Other bismuth compounds		-	-
	A11	Nickel compounds*2	A11001	Nickel(II) oxide	NiO	0.786	1313-99-1
			A11002	Nickel(II) carbonate	NiCO <sub>3</sub>	0.494	3333-67-3
			A11003	Nickel(II) Sulfate	NiSO <sub>4</sub>	0.379	7786-81-4
			A11004	Nickel	Ni	1.000	7440-02-0
	L	<u>                                      </u>	A119979	Other nickel compounds	-	-	-
	A13	Selenium and its compounds	A13001	Selenium	Se	1.000	7782-49-2
			A13002	Selenous acid	H <sub>2</sub> SeO <sub>3</sub>	0.612	7783-00-8
			A139979	Other selenium compounds	-	-	-
	A16	Magnesium	A16001	Magnesium	Mg	1.000	7439-95-4

Classification	No.	Substance Group		No.	Substance	Chemical Formula	Metal conversion factor	CAS No.	
Level B					1				
Halogenated organic componds	B08	Brominated flame retardant*3	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(14) [ Aliphatic/alicyclic brominated compounds ]		-	-	-		
			c o d e	B08002	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(15) [ Aliphatic/alicyclic brominated compounds in combination with antimony compounds ]	-	-	-	
			↓	B08003	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(16) [ Aromatic brominated compounds (excluding brominated diphenyl ether and biphenyls) ]	-	-	-	
				B08004	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(17) [ Aromatic brominated compounds (excluding brominated diphenyl ether and biphenyls) in combination with antimony compounds ]	-	-	-	
			B08005		B08005	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(22) [ Aliphatic/alicyclic chlorinated and brominated compounds ]	-	-	-
80800		B08006	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(42) [ Brominated organic phosphorus compounds ]	-	-	-			
			C	B08007	Polv(2.6-dibromo-phenylene oxide)	(C <sub>6</sub> H <sub>2</sub> Br <sub>2</sub> O)x	-	69882-11-7	
			Ă	B08008	Tetra-decabromo-diphenoxy-benzene	C <sub>18</sub> Br <sub>14</sub> O <sub>2</sub>	-	58965-66-5	
			S	B08009	1,2-Bis(2,4,6-tribromo-phenoxy) ethane	$C_{14}H_8Br_6O_2$	-	37853-59-1	
				B08010	3,5,3',5'-Tetrabromo-bisphenol A (TBBA)	C <sub>15</sub> H <sub>12</sub> Br <sub>4</sub> O <sub>2</sub>	-	79-94-7	
			N	B08011	TBBA, unspecified	-	-	30496-13-0	
			0	B08012	TBBA-epichlorhydrin oligomer	(C <sub>15</sub> H <sub>12</sub> Br <sub>4</sub> O <sub>2</sub> .C <sub>3</sub> H <sub>5</sub> ClO)x	-	40039-93-8	
			•	B08013	TBBA-TBBA-diglycidyl-ether oligomer	-	-	70682-74-5	
				B08014	TBBA carbonate oligomer	(C <sub>15</sub> H <sub>12</sub> Br <sub>4</sub> O <sub>2</sub> .CCl <sub>2</sub> O)x	-	28906-13-0	
				B08015	TBBA carbonate oligomer, phenoxy end capped	$(C_7H_5O_2)(C_{16}H_{10}Br_4O_3)x(C_6H_5O_3)$ ) (x=3~5)	-	94334–64–2	
				B08016	TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated	$(C_7H_2Br_3O_3)(C_{16}H_{10}Br_4O_3)n(C_6 H_2Br_3)$ (n=3~5)	-	71342-77-3	
				B08017	TBBA-bisphenol A-phosgene polymer	(C <sub>15</sub> H <sub>16</sub> O <sub>2</sub> .C <sub>15</sub> H <sub>12</sub> Br <sub>4</sub> O <sub>2</sub> .CCl <sub>2</sub> O)x	-	32844-27-2	
				B08018	Brominated epoxy resin end-capped with tribromophenol	-	-	139638-58-7	
				B08019	Brominated epoxy resin end-capped with tribromophenol	-	-	135229-48-0	
				B08020	TBBA-(2,3-dibromo-propyl-ether)	C <sub>21</sub> H <sub>20</sub> Br <sub>8</sub> O <sub>2</sub>	-	21850-44-2	
				B08021	TBBA bis-(2-hydroxy-ethyl-ether)	C <sub>19</sub> H <sub>20</sub> Br <sub>4</sub> O <sub>4</sub>	-	4162-45-2	
				B08022	TBBA-bis-(allyl-ether)	C <sub>21</sub> H <sub>20</sub> Br <sub>4</sub> O <sub>2</sub>	-	25327-89-3	
				B08023	TBBA-dimethyl-ether	C <sub>17</sub> H <sub>16</sub> Br <sub>4</sub> O <sub>2</sub>	-	37853-61-5	
				B08024	I etrabromo-bisphenol S	C <sub>12</sub> H <sub>6</sub> Br <sub>4</sub> O <sub>4</sub> S	-	39635-79-5	
				B08025	IBBS-bis-(2,3-dibromo-propyl-ether)	C <sub>18</sub> H <sub>14</sub> Br <sub>8</sub> O <sub>4</sub> S	-	42757-55-1	
				B08026			-	615-58-7	
				DU8U2/	2,4,0-mbi0iii0-piienoi		-	609-71 0	
				B08028	2.4.6-Tribromo-phenyl-alltl_ether	C <sub>6</sub> H <sub>-</sub> Br <sub>5</sub> O	-	3278-80-5	
				B08030	Tribromo-phenyl-allyl-ether, unspecified	C <sub>9</sub> H <sub>7</sub> Br <sub>3</sub> O	-	26762-91-4	

Classification	cation No. Substance Group			No.	Substance	Chemical Formula	Metal conversion factor	CAS No.
Level B		-						
Halogenated	B08	Brominated flame	С	B08031	Hexabromo-cyclo-dodecane (HBCD), unspecified	C <sub>12</sub> H <sub>18</sub> Br <sub>6</sub>	-	3194-55-6
organic		retardant*3	A	B08032	Tetrabromo-chyclo-octane	C <sub>8</sub> H <sub>12</sub> Br <sub>4</sub>	-	31454-48-5
componds			S	B08033	1,2-Dibromo-4-(1,2 dibromo-methyl)-cyclo-hexane	C <sub>8</sub> H <sub>12</sub> Br <sub>4</sub>	-	3322-93-8
				B08034	TBPA Na salt	C <sub>8</sub> Br <sub>4</sub> O <sub>4</sub> Na <sub>2</sub>	-	25357-79-3
			N	B08035	Tetrabromo phthalic-anhydride	C <sub>8</sub> Br <sub>4</sub> O <sub>3</sub>	-	632-79-1
			0	B08036	Bis(methyl)tetrabromo-phtalate	$C_{10}H_6Br_4O_4$	-	55481-60-2
			1	B08037	Bis(2-ethlhexyl)tetrabromo-phtalate	$C_{24}H_{34}Br_4O_4$	-	26040-51-7
			$ \downarrow$	B08038	2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP	$C_{15}H_{16}Br_4O_7$	-	20566-35-2
				B08039	TBPA, glycol-and propylene-oxide esters	-	-	75790-69-1
				B08040	N,N'-Ethylene –bis-(tetrabromo-phthalimide)	$C_{18}H_4Br_8N_2O_4$	-	32588-76-4
				B08041	Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide)	$C_{20}H_{20}Br_4N_2O_4$	-	52907-07-0
				B08042	2,3-Dibromo-2-butene-1,4-diol	$C_4H_6Br_2O_2$	-	3234-02-4
				B08043	Dibromo-neopentyl-glycol	$C_5H_{10}Br_2O_2$	-	3296-90-0
				B08044	Dibromo-propanol	C <sub>3</sub> H <sub>6</sub> Br <sub>2</sub> O	-	96-13-9
				B08045	Tribromo-neopentyl-alcohol	C₅H <sub>9</sub> Br <sub>3</sub> O	-	36483-57-5
				B08046	Poly tribromo-styrene	-	-	57137-10-7
				B08047	Tribromo-styrene	C <sub>8</sub> H₅Br <sub>3</sub>	-	61368-34-1
				B08048	Dibromo-styrene grafted PP	-	-	171091-06-8
				B08049	Poly-dibromo-styrene	C <sub>8</sub> H <sub>6</sub> Br <sub>2</sub>	-	31780-26-4
				B08050	Bromo-/Chloro-paraffins	-	-	68955-41-9
				B08051	Bromo-/Chloro-alpha-olefin	-	-	82600-56-4
				B08052	Vinylbromide	C <sub>2</sub> H <sub>3</sub> Br	-	593-60-2
				B08053	Tris-(2,3-dibromo-propyl)-isocyanurate	$C_{12}H_{15}Br_6N_3O_3$	-	52434-90-9
				B08054	Tris(2,4-Dibromo-phenyl) phosphate	C <sub>18</sub> H <sub>9</sub> Br <sub>6</sub> O <sub>4</sub> P	-	49690-63-3
				B08055	Tris(tribromo-neopentyl) phosphate	C <sub>15</sub> H <sub>24</sub> Br <sub>9</sub> O <sub>4</sub> P	-	19186-97-1
				B08056	Chlorinated and brominated phosphate esther	-	-	125997-20-8
				B08057	Pentabromo-toluene	C <sub>7</sub> H <sub>3</sub> Br <sub>5</sub>	-	87-83-2
				B08058	Pentabromo-benzyl bromide	C <sub>7</sub> H <sub>2</sub> Br <sub>6</sub>	-	38521-51-6
				B08059	1,3-Butadiene homopolymer,brominated	-	-	68441-46-3
				B08060	Pentabromo-benzyl-acrylate, monomer	$C_{10}H_5Br_5O_2$	-	59447-55-1
				B08061	Pentabromo-benzyl-acrylate, polymer	$(C_{10}H_5Br_5O_2)x$	-	59447-57-3
				B08062	Decabromo-diphenyl-ethane	$C_{14}H_4Br_{10}O_2$	-	61262-53-1
				B08063	Tribromo-bisphenyl-maleinimide	$C_{10}H_4Br_3NO_2$	-	59789-51-4
				B08064	Brominated trimethylphenyl-lindane	-	-	59789-51-4
				B08997~9	Other Brominated Flame Retardants	-	-	-
	B07	Poly vinyl chloride(PVC)		B07001	Poly vinyl chloride(PVC)	(CH <sub>2</sub> CHCI) <sub>n</sub>	-	9002-86-2
Others	C05	Phthalate esters		C05001	Dibutylphthalate	C <sub>16</sub> H <sub>22</sub> O <sub>4</sub>	-	84-74-2
				C05002	Di(2-ethylhexyl)phthalate	C <sub>24</sub> H <sub>38</sub> O <sub>4</sub>	-	117-81-7
				C05003	Diisononyl phthalate	C <sub>24</sub> H <sub>38</sub> O <sub>4</sub>	-	28553-12-0
				C05004	1,2-Benzenedicarboxylic acid diisodecyl ester	C <sub>28</sub> H <sub>46</sub> O <sub>4</sub>	-	26761-40-0
				C05005	Butyl benzyl phthalate	C <sub>19</sub> H <sub>20</sub> O <sub>4</sub>	-	85-68-7
				C05997~9	Other phtalate	-	-	-
Metal	D01	Copper and its compounds		D01001	Copper	Cu	1.000	7440-50-8
compounds				D01997~9	Other copper compounds	-		
	D02	Gold and its compounds		D02001	Gold	Au	1.000	7440-57-5
				D02997~9	Other gold compounds	-	-	-
	D03	Palladium and its		D03001	Palladium	Pd	1.000	7440-05-3
		compounds		D03997~9	Other palladium compounds	-	-	-
	D04	Silver and its compounds		D04001	Silver	Ag	1.000	7440-22-4
				D04997~9	Other silver compounds	-	-	-

\*1:Substances listed in the Montreal Protocol, refer to Appendix3-1for the details of classes.

Regarding the Class II substances, although they are not prohibited substances, the survey for them should be carried out. \*2:Nickel componds except for alloyed metal (for example:stainless steel)

\*3:Brominated flame retardant except for PBBs and PBDEs. Please answer by ISO code 1043-4 or CAS№

\*4:Azo dyes forming certain amines (refer Appendix 3-2)

(certain amines are the substances listed 76/769/EEC,the 19th Amendment )

\*5:For chemical substances which the metal conversion factors cannot be specified, it is settled as "1"

Class	No.	Substance Group	Substance	Chemical Formula
Class I	C04097	CFCs(Annex A Group I substances in the Montreal Protocol)	CFC-11	CFCl <sub>3</sub>
			CFC-12	CF <sub>2</sub> Cl <sub>2</sub>
			CFC-113	C <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub>
			CFC-114	C <sub>2</sub> F <sub>4</sub> Cl <sub>2</sub>
			CFC-115	C <sub>2</sub> F <sub>5</sub> Cl
	C04098	Halons(Annex A Group II substances in the Montreal Protocol)	Halon 1211	CF <sub>2</sub> BrCl
			Halon 1301	
	C04000	CECs(Appex B Group I substances in the Montreal Protocol)	CEC-13	
	C04099	CPCs(Alliex B Gloup I substances in the Montreal Protocol)	CFC-13	
			CFC-111	
			CFC-112	
			CFC-211	
			CFC-212	
			CFC-213	
			CFC-214	
			CFC-215	
			CFC-210	
	C04100	Carbon tetrachloride (Annex B Group II substance in the Montreal Protocol)	CrC-217	
	C04100	1.1.1.trichloroethane/Annex B Group III substance in the Montreal Protocol)	1.1.1.Trichloroethane	C-H-CI-
	C04107	Riomochloromethane(Annex C Group III substance in the Montreal Protocol)	Chlorobromomethane	CH-BrCl
	C04102	Methyl bromide(Annex E substance in the Montreal Protocol)	Mothyl bromido	CH <sub>2</sub> BrCi
	C04103	HBECs(Annex C Group II substances in the Montreal Protocol)	Dibromofluoromethane	CHEBr.
	C04104	Tibl Cs(Annex C Croup in substances in the Montreal Trotocor)	Bromodifluoromethane	CHE Br
			Bromodiluoromethana	
			Biomonuorometriane	
			Tribromodifluoroothana	
			Dibromotrifluereethane	
			Bromototrofluoroethane	
			Tribromofluoroethane	
			Dibromodifiuereethane	
			Dipromodifiuoroethane	
			Dibromofulare	
			Dibromotiuoroethane	
			Bromodifluoroethane	C <sub>2</sub> H <sub>3</sub> F <sub>2</sub> Br
			Bromofluoroethane	C <sub>2</sub> H <sub>4</sub> FBr
			Hexabromofiuoropropane	
			Pentabromodifluoropropane	
			Tetrabromotrifluoropropane	C <sub>3</sub> HF <sub>3</sub> Br <sub>4</sub>
			Tribromotetrafluoropropane	C <sub>3</sub> HF <sub>4</sub> Br <sub>3</sub>
			Dibromopentafluoropropane	C <sub>3</sub> HF <sub>5</sub> Br <sub>2</sub>
			Bromohexafluoropropane	C <sub>3</sub> HF <sub>6</sub> Br
			Pentabromofluoropropane	C <sub>3</sub> H <sub>2</sub> FBr <sub>5</sub>
			Tetrabromodifluoropropane	C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>4</sub>
			Tribromotrifluoropropane	$C_3H_2F_3Br_3$
			Dibromotetrafluoropropane	C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> Br <sub>2</sub>
			Bromopentafluoropropane	C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> Br
			Tetrabromofluoropropane	C <sub>3</sub> H <sub>3</sub> FBr <sub>4</sub>
			Tribromodifluoropropane	$C_3H_3F_2Br_3$
			Dibromotrifluoropropane	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> Br <sub>2</sub>
			Bromotetrafluoropropane	C <sub>3</sub> H <sub>3</sub> F <sub>4</sub> Br
			Tribromofluoropropane	C <sub>3</sub> H <sub>4</sub> FBr <sub>3</sub>
			Dibromodifluoropropane	$C_3H_4F_2Br_2$
			Bromotrifluoropropane	C <sub>3</sub> H <sub>4</sub> F <sub>3</sub> Br
			Dibromofluoropropane	$C_3H_5FBr_2$
			Bromodifluoropropane	C <sub>3</sub> H <sub>5</sub> F <sub>2</sub> Br
			Bromofluoropropane	C <sub>3</sub> H <sub>6</sub> FBr
			Chlorobromomethane	CH <sub>2</sub> BrCl
Class II	C04105	HCFCs(Annex C Group I substances in the Montreal Protocol)	HCFC-21	CHFCl <sub>2</sub>
			HCFC-22	CHF <sub>2</sub> CI
			HCFC-31	CH <sub>2</sub> FCI
			HCFC-121	C <sub>2</sub> HFCI <sub>4</sub>
			HCFC-122	C <sub>2</sub> HF <sub>2</sub> Cl <sub>3</sub>
			HCFC-123	C <sub>2</sub> HF <sub>3</sub> Cl <sub>2</sub>
			HCFC-123*2	CHCl <sub>2</sub> CF <sub>3</sub>
			HCFC-124	C <sub>2</sub> HF <sub>4</sub> CI
			HCFC-124*2	CHFCICF <sub>3</sub>
			HCFC-131	C <sub>2</sub> H <sub>2</sub> FCl <sub>3</sub>
			HCFC-132	$C_2H_2F_2CI_2$
			HCFC-133	C <sub>2</sub> H <sub>2</sub> F <sub>3</sub> Cl
			HCFC-141	C <sub>2</sub> H <sub>3</sub> FCl <sub>2</sub>
			HCFC-141b*2	CH <sub>3</sub> CFCl <sub>2</sub>
			HCFC-142	C <sub>2</sub> H <sub>3</sub> F <sub>2</sub> Cl
			HCFC-142b*2	CH <sub>3</sub> CF <sub>2</sub> CI
			HCFC-151	C <sub>2</sub> H <sub>4</sub> FCI
			HCFC-221	C <sub>3</sub> HFCl <sub>6</sub>
			HCFC-222	C <sub>3</sub> HF <sub>2</sub> Cl <sub>5</sub>
			HCFC-223	C <sub>3</sub> HF <sub>3</sub> Cl <sub>4</sub>
			HCFC-224	C <sub>2</sub> HF <sub>4</sub> Cl <sub>3</sub>
			HCFC-225	$C_3HF_5CI_2$
			HCFC-225ca*2	CF <sub>3</sub> CF <sub>2</sub> CHCl <sub>2</sub>
			HCFC-225cb*2	CF2CICF2CHCIF
			HCFC-226	C <sub>3</sub> HF <sub>6</sub> CI
			HCFC-231	C <sub>3</sub> H <sub>2</sub> FCI <sub>5</sub>
			HCFC-232	C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub>
			HCFC-233	C <sub>3</sub> H <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub>
			HCFC-234	C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> Cl <sub>2</sub>
			HCFC-235	C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> Cl
			HCFC-241	C <sub>3</sub> H <sub>3</sub> FCl <sub>4</sub>
			HCFC-242	C <sub>3</sub> H <sub>3</sub> F <sub>2</sub> Cl <sub>3</sub>
			HCFC-243	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> Cl <sub>2</sub>
			HCFC-244	C <sub>3</sub> H <sub>3</sub> F <sub>4</sub> Cl
			HCFC-251	C <sub>3</sub> H <sub>4</sub> FCl <sub>2</sub>
			HCFC-252	C <sub>2</sub> H <sub>4</sub> F <sub>2</sub> Cl <sub>2</sub>
			HCFC-253	C <sub>2</sub> H <sub>4</sub> F <sub>2</sub> Cl
			HCEC-261	C <sub>o</sub> H <sub>e</sub> FClo
			HCEC-262	CoHrEaCI
	1		1050 074	C II FCI

\*1:Substances listed in the Montreal Protocol \*2:These substance have the highest potentials to be used commercially.

# Attachment 4. Certain Amines July 22, 2003 (formed through cleavage of one or more Azo bonds)

Substance	Chemical	
Substance	Formula	CAS NO.
4-Aminoazobenzene	$C_{12}H_{11}N_3$	60-09-3
o-anisidine	C <sub>7</sub> H <sub>9</sub> NO	90-04-0
2-naphthylamine	$C_{10}H_9N$	91-59-8
3,3'-dichlorobenzidine	$C_{12}H_{10}CI_2N_2$	91-94-1
biphenyl-4-ylamine	$C_{12}H_{11}N$	92-67-1
Benzidine	$C_{12}H_{12}N_2$	92-87-5
o-toluidine	C <sub>7</sub> H <sub>9</sub> N	95-53-4
4-chloro-o-toluidine	C7H8CIN	95-69-2
2,4-toluenediamine	$C_7H_{10}N_2$	95-80-7
o-aminoazotoluene	$C_{14}H_{15}N_3$	97-56-3
5-nitro-o-toluidine	$C_7H_8N_2O_2$	99-55-8
3,3'-dichloro-4,4'-diaminodiphenylmethane	$C_{13}H_{12}CI_2N_2$	101-14-4
4,4'-methylenedianiline	$C_{13}H_{14}N_2$	101-77-9
4,4'-diaminodiphenylether	$C_{12}H_{12}N_2O$	101-80-4
p-chloroaniline	C <sub>6</sub> H <sub>6</sub> CIN	106-47-8
3,3'-dimethoxybenzidine	$C_{14}H_{16}N_2O_2$	119-90-4
3,3'-dimethylbenzidine	$C_{14}H_{16}N_2$	119-93-7
2-methoxy-5-methylaniline	C <sub>8</sub> H <sub>11</sub> NO	120-71-8
2,4,5-trimethylaniline	C <sub>9</sub> H <sub>13</sub> N	137-17-7
4,4'-thiodianiline	$C_{12}H_{12}N_2S$	139-65-1
4-methoxy-m-phenylenediamine	$C_7H_{10}N_2O$	615-05-4
4,4'-methylenedi-o-toluidine	$C_{15}H_{18}N_2$	838-88-0

# Attachment 5. July 22, 2003 List of Survey Substances Used in Manufacturing Processes

\* Isomers included

Substance	Chemical
CEC 11	Formula
CEC 13	
CFC-12	
CFC-113	
CFC-114	
Halon 1301	
Halon 2402	
CFC-13	
CFC-111	
CFC-112	
CFC-211	
CFC-212	
CFC-213	
CFC-214	
CFC-215	
Carbon totraphlarida	
1, 1, 1-111010ethane	
Dibromofluoromothono	
Promodifluoromothano	
Bromofluoromethane	
Tetrabromofluoroethane	
Tribromodifluoroethane	
Dibromotrifluoroethane	C <sub>2</sub> HF <sub>2</sub> Br <sub>2</sub>
Bromotetrafluoroethane	C <sub>2</sub> HF <sub>4</sub> Br
Tribromofluoroethane	C <sub>2</sub> H <sub>2</sub> EBr <sub>2</sub>
Dibromodifluoroethane	C <sub>2</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>2</sub>
Bromotrifluoroethane	C <sub>2</sub> H <sub>2</sub> F <sub>3</sub> Br
Dibromofluoroethane	$C_2H_3FBr_2$
Bromodifluoroethane	$C_2H_3F_2Br$
Bromofluoroethane	C₂H₄FBr
Hexabromofluoropropane	C₃HFBr <sub>6</sub>
Pentabromodifluoropropane	$C_3HF_2Br_5$
Tetrabromotrifluoropropane	C₃HF₃Br₄
Tribromotetrafluoropropane	$C_3HF_4Br_3$
Dibromopentafluoropropane	C₃HF₅Br₂
Bromohexafluoropropane	C₃HF <sub>6</sub> Br
Pentabromofluoropropane	C₃H₂FBr₅
Tetrabromodifluoropropane	$C_3H_2F_2Br_4$
Tribromotrifluoropropane	$C_3H_2F_3Br_3$
Dibromotetrafluoropropane	$C_3H_2F_4Br_2$
Bromopentafluoropropane	C₃H₂F₅Br
Tetrabromofluoropropane	C <sub>3</sub> H <sub>3</sub> FBr <sub>4</sub>
Tribromodifluoropropane	$C_3H_3F_2Br_3$
Dibromotrifluoropropane	$C_3H_3F_3Br_2$
Bromotetrafluoropropane	$C_3H_3F_4Br$
Tribromofluoropropane	$C_3H_4FBr_3$
Dibromodifluoropropane	$C_3H_4F_2Br_2$
Bromotrifluoropropane	
Dibromotluoropropane	
Bromodifiuoropropane	
Bromotiuoropropane	
Chioropromomethane	

# **Attachment 6. Part Component Unit Examples**

The following is a collection of examples of part names to serve as a reference for filling out the application item in the survey. Calculate and enter the amount contained for the substance concerned even for other part types, by referencing the calculation examples below and the component parts given in the following pages.

[Part Name Display Examples and Sample Amount Contained Calculations]:

Electrical Parts (Resistors, capacitors, etc.)



\* Sample amounts contained for each part component and their calculations

Component	Applicable Substance	Amount Contained	Calculation
Aluminum electrolytic capacitor			
<ul> <li>Sleeve (outer tube) : Polyvinyl chloride Weight 0.3 g</li> </ul>	Polyvinyl chloride Dibutyl phthalate Antimony trioxide (Since antimony trioxic coefficient of 0.835 from	50 % 40 % 10 % le is a metal cor n the Sample Si	0.3 g $\times$ 0.50 = 150 mg 0.3 g $\times$ 0.40 = 120 mg 0.3 g $\times$ 0.10 $\times$ 0.835 = 25 mg npound, multiply the metal conversion ubstance List by the composition ratio,
	and cal	culate the amou	nt of antimony metal.)
– Case	Not contained		
<ul> <li>Internal element (body)</li> <li>Weight 2.0 g</li> </ul>	Antimony Lead	20.0 mg 9.0 mg	20 mg 9.0 mg
<ul> <li>Electrolytic solution</li> </ul>	Not contained		
Lead terminal:			
Weight 0.1 g	Lead	10.0 mg	10 mg
	Copper	20.0 mg	20 mg
Rubber stopper	Not contained		

The responses are as follows

Substance Group	Amount Contained	Application	Purpose of Use	Amount contained calculation details
A01:Antimony and its compounds	45 mg	Sleeve, etc.	Flame retardant	25mg+20mg=45mg
A09:Lead and its compounds	20 mg	Lead terminal etc.	Solder plating	9mg+11mg=20mg
B07:Polyvinyl chloride (PVC)	150 mg	Sleeve	Main ingredient	—
CO5:Phthalate esters	120 mg	Sleeve	Plasticizer	—
D01:Copper and its compounds	20 mg	Lead terminal	Main ingredient	_

Using the sample calculations on the previous page and the component parts below as a reference, calculate the amounts of applicable substances contained for other part types, and enter the results.

# [Component Part Example 1] Connectors



## [Component Part Example 2] Switches, relays, and other parts with mechanical components

Component parts: Part case (molded plastic etc.), metal components (lever, frame, terminals,

etc.), moving part (contact points, etc.)



\* Please pay particular attention to special metals (alloys) used for plastic flame retardants, and electrical characteristics and lubrication of contact points.

# [Component Part Example 3] Surface-mounted chip parts

Component parts: Terminal and main body



\* The main body of the part is made of multiple materials and the substance concerned is present, break it down.

e.g.) Part (main body) - ceramic and internal electrode

# [Component Part Example 4] Semiconductor devices

Component parts: Lead terminal (lead frame, etc.), package main body (molded plastic, etc.), and device chip **Device chip** 



\* Please pay particular attention to any flame retardants in the package plastic, and the lead material and treatment

\* Make the response concerning the device chip as best you can

# [Component Part Example 5] Transformers and inductors

Component parts: Core, coil, bobbin, lead wire, insulator, case frame, etc.



\* Pay particular attention to flame retardants in plastic materials or insulating parts, impregnant in the coil, PVCs or flame retardants in the lead wire.

# [Component Part Example 6] DC motors

Component parts: Part case (molded plastic, etc.), metal parts (shaft, rotor core, terminal, frame, etc.), brush, magnet, coil, and other



\* Pay particular attention to special metals (alloys) used for flame retardants in plastic, and electrical characteristics and lubrication in commutators, as well as grease in bearings.

\* Calculate the amount contained per part from the amounts contained in each of the part components, when the substance is contained in lead wire and electronic circuits.

# [ Component Part Example 7] Electrical cable (power cord)

Component parts: Conductor (copper + plating), insulator (interior coating), and jacket (exterior coating)



#### Attachment 7. Survey Response Format

\* Some annexes use more precise epressions compared to the guidelines.

output file (JGP file) specifications

#### 1 line code

Basic information line 1	line code 100
Basic information line 2	line code 110
Basic information line 3	line code 120
Part unit line	line code 200
Substance groups unit line	line code 300
Substance groups unit line	line code 300
Substance unit line	line code 400
Material unit line	line code 500

Setting up seven kinds of above-mentioned lines, the line code will be described at the head of a line The turn of the lines express the relationships of the data.

•The basic information lines 1, 2, and 3 should be carried out each to one in a file

•Two or more accessories can be existed in one file •Two or more substance groups can be related to one accessory

- •Two or more substances can be related to one substance group •The substance group of a accessory is described in a substance group unit line after a part unit line
- •The substance in a substance group is described in a substance unit line after a substance group unit line

·TAB is used to separate data

#### 2 Instruction of JGP file for chemical substances

-The basic information lines 1, 2, and 3 should be carried out each to one in a file  $\cdot Two$  or more accessories can be existed in one file

•Two or more substance groups can be related to one accessory •Two or more substances can be related to one substance group

- •The substance group of a accessory is described in a substance group unit line after a part unit line •The substance in a substance group is described in a substance unit line after a substance group unit line ·TAB is used to separate data

Image of JGP file



#### 3 Instruction of JGP file for chemical substances for material composition

- . The basic information lines 1, 2, and 3 should be carried out each to one in a file
- •Two or more accessories can be existed in one file •Two or more material compositions can be related to one accessory
- •The material compositions in an accessory is described in a material unit line after a part group unit line •TAB is used to separate data

#### Image of JGP file

100		)
110	Basic information line 1	1file
120	Basic information line 2	
200	Basic information line 3	
500	Part unit line	Data of a accessory
500	Substance groups	
500	Substance unit line	
200	Substance unit line	
500	Substance groups	
500	Substance unit line	ſ
500	Part unit line	
	Substance groups	
	Substance unit line	

1/3

	Change tracking	
Basic information line 1	Changed the tool version to format version	Apr 11,2002
Basic information line 1	Added Tool name	Apr 11,2002
Part unit line	Changed to Parts unit	Apr 11,2002
Part unit line	Changed to parts Mass unit	Apr 11,2002
Dant	Changed the order of Use of Ozone Depleting	
Part unit line	Substances and List A Substances Contained	Apr 11,2002
Part unit line	-	Apr 11,2002
Basic information line 1	Added Date of entry	V2.00
Basic information line 2	Added Company name	V2.00
Basic information line 2	Added DUNS number	V2.00
Basic information line 3	Added Company name	V2.00
Part unit line	Added Data version	V2.00
Part unit line	Added Revision date	V2.00
Basic information line 1	Changed the format version to 2.00	V2.00
Basic information line 1	Added Radioactive substances to *3 and *4	V2.00
Basic information line 1	Added *5,*6,*7	V2.00

#### Basic information line 1

Data in order	1	2	3	4	5	6	7	8	9
Content	Line code	Language flag	Format version	Reference No.	Date of entry	Parts Mass Unit	Substance Mass Unit	Tool Name	Operation date
Byte	3	1	5 and below	30 and below	10	1	1	40 and below	10
Remarks	100	0:Japanese 1:English			YYYY/MM/DD	1:mg 2:g 3:kg 4:t*5	1:mg 2:g 3:kg 4:t*6		YYYY/MM/DD
Addition from Apr 11,2 V2.00 changed				1,2002		*5 only 2 :g can be *6 only 1 :mg can	e used be used	Addition from Apr 11,2002	Addition from V2.00

Basic information line 2

Data in order	1	2	3	4	5	6	7	8	9	10
Content	Line code	Division (English)	Contact person (English)	TEL No.	FAX No.	Email	Column 1	Column 2	Column 3	Company (English)
Byte	3	80 and below	20 and below	20 and below	20 and below	40 and below	80 and below	80 and below	80 and below	80 and below
Remark	110	surveying company	surveying company	surveying company	surveying company	surveying company	surveying company	surveying company	surveying company	surveying company

11	12	13	14	15	16	17	18	19	20
Address (English)	Division (English)	Entry person (English)	TEL No.	FAX No.	Email	Column 4	Column 5	Column 6	Company (English)
80 and below	80 and below	20 and below	20 and below	20 and below	40 and below	80 and below	80 and below	80 and below	80 and below
surveyed company	surveyed company	surveyed company	surveyed company	surveying company	surveyed company	surveyed company	surveyed company	surveyed company	surveying company
									V2.00 added

21	22
DUNS number	DUNS number
9	9
surveying company	surveyed company
V2.00 added	V2.00 added

#### Basic information line 3

	Data in order	1	2	3	4	5	6	7	8
- [	Content	Line code	Division( Jananese)	Contact person	Company	Address	Division	Entry person	Company name
	Content	Line code	Division(Japanese	(Japanese)	(Japanese)	(Japanese)	(Japanese)	(Japanese)	(Japanese)
	Byte	3	80 and below	40 and below	80 and below	80 and below	80 and below	40 and below	80 and below
- [	Remarks	120	surveying company	surveying company	surveyed company	surveyed company	surveyed company	surveyed company	surveying company
									V2.00 added

Pa	rt ı	un	it I	in	е

	Data in order	1	2	3	4	5	6	7	8	9	10
	Content	Line code	Parts Number (used at surveying company)	Parts Name	Surveying Company Column 1	Surveying Company Column 2	Surveying Company Column 3	Manufacturer's Name	Parts Number (used at surveyed company)	Surveyed Company Columm 1	Surveyed Company Columm 2
	Byte	3	40 and below	40 and below	40 and below	40 and below	40 and below	40 and below	40 and below	40 and below	40 and below
- 6	Domorko	200									

11	12	13	14	15	16	17	18	19	20
Surveyed Company Columm 3	Unit	Parts Mass	Use of Ozone- depleting Substances	List A Substances Contained	Column 7*7	Column 8*7	Column 9*7	Column 10*7	Column 11*7
40 and below	20 and below	20 and below	1	1	80 and below	80 and below	80 and below	80 and below	80 and below
			0 :No 1:Yes	0 :No 1:Yes					
	Addition from Apr	Addition from Apr	Addition from Apr	Addition from Apr	*7 Do not use colu	umn7- 18			
	11.2002	11.2002	11,2002	11,2002					
21	22	23							
Column 8*7	version of data	revision date							
80 and below	40 and below	10							
		YYYY/MM/DD							
	V2.00 added	V2.00 added	-						

Substance groups unit line

Data in order	1	2	3	4	5	6	7	8	9
Content	Line code	Classification No.	Total Sum	Content on Group Level	Application (parts)	Purposes of Use	Column 13*7	Column 14*7	Column 15*7
Byte	3	3	20 and below	20 and below	80 and below	80 and below	80 and below	80 and below	80 and below
Remarks	300								

#### Substance unit line

Data in order	1	2	3	4	5	6	7	8	9	10
Content	Line code	Classification No.	CAS *4	Compounds *2	Content *3	Application (parts)	Purposes of Use	Column 16*7	Column 17*7	Column 18*7
Byte	3	6	20 and below	20 and below	20 and below	80 and below	80 and below	80 and below	80 and below	80 and below
Remarks	400									
			*4 Radioactive	*2 Effective only	*3 Metal content fo	r metal compounds,				
			nuclide for	for metal	content for halogenatd organic					
			radioactive	componds	compounds and others					
			material							

Material	unit	line	

Data in order	1	2	3	4	5	6	7
Content	Line code	Classification No.	Mass	Application	Column 19	Column 20	Column 21
Byte	3	3	20 and below	80 and below	80 and below	80 and below	80 and below
Remarks	500						

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V2.00 added

## Attachment 8 : Common Green Procurement Survey Tool Ver. 2.00 Operating Manual

#### 1. Loading survey request data

- (1) Save the survey request data JGP file on your computer.
- (2) Double-click the Survey Tool V2.0.xls\*
- (a) Excel<sup>\*2</sup> will start up.

\*1:Please note the actual file may be different in the case of a name change or a newer version

\*2:Excel is a registered trademark of Microsoft Corporation in the USA and other countries.



(b) Click the LOAD JGP button.

Select the survey request JGP file and click "Open." The survey request will be loaded into the survey tool.



## 2. Entering response details

- (1) Entering the surveyed company information
  - (a) Enter your response date, company name, address, division name, contact name, telephone number, fax number, and email address.

Note: If you are instructed to fill in columns 4 to 6 by the surveying company, please do so.

	Green Procu (Che	irement Basic mical Substan	Informatio ces) Ver2.0	n Survey 10	Copyright(C) JG	PSSI& NEC Soft, Ltd.		LOAD J	SP	SAVE J	ign	itom Sot	ting						
	Reference Number		ADCOEFG		Formatversion	2.00		Response Date				YYYYMM/DD							
	Date of Data Entry		2003/07/23		YYYYMMDD														
					-			Surveyed Comp	iny										
	Surveying Company							Company Name		Green##.Co.,Ltd.									
	Company Name		Ssurvey##.Co.,Ltd	1	1			DUNS Number		*****									
	DUNS Number		********		1			Address		HHHHHH ,USA									
	Division Name		Procurement Dep	t	1			Division Name		** Headquarters a	answer Dept.								
	Contact Name		tarou tyoutatu		1			Contact Name		hanako kaitou									
	Lelephone Number		1##-2##-3###		1			Telephone Num	ner	544-044-7444									
	Fax Number		1ee-2ee-4eee		1			E:11	: +1										
	Email Address		tarou/8####.com		1			Г 111	111 TI	ns pa	art -								
	Column 1				1					-									
	Column 2							Column 5				1							
	Column 3				1			Column 6				1							
No	Parts Number	Parte blame	Surveying Company Column 1	Surveying Company Column 2	Surveying Company Column 3		Parts Number	Surveyed Company	Surveyed Company	Surveyed Company		Revison Date		Parts Mass	Use of Ozone-	List A Substances	Input List A	Copy List A	Clear List A
	(used at surveying	Parts Maille		o vitaliti L	Columna	Manufacturer's Name	(used at surveyed	Column	Column 2	Column 3	Data Version	VVVVAMDD	Unit		depieting	Contained	substances	euhetancae	euhetancae
	company)	Parts Halle		o danini 2	Columna	Manufacturer's Name	(used at surveyed company)	Column	Columm 2	Column 3	Data Version	YYYYMMDD	Unit	g	Gepleting Substances 0:No 1:Yes	Contained 0:No 1:Yes	substances	substances	substances
1	company)	capacitor		**	*	Manufacturer's Name	(used at surveyed company)	Column	Column 2	Column 3	Data Version	YYYYMMDD	Unit	g	Gepleting Substances 0:No 1:Yes	Contained 03No 1:Yes	substances	substances	substances dear
1	company)	capacitor resistor	eee 888	ee **	*	Manufacturer's Name	(used at surveyed company)		Column 2	Column 3	Data Version	YYYYMMDD		g	Gepleting Substances 0:No 1:Yes	Contained UtNo 1:Yes	substances input input	copy copy	substances dear dear
	(used at surveying company) 0 1 R-1 0 3-1	capacitor resistor switch	eeee 8888 8444	44 44 44	* * *	Manuracturer's Name	(used at surveyed company)		Column 2	Column 3	Data Version	YYYYMMDD	Unit	g	Gepleting Substances 0:No 1:Yes	Contained 0:No 1:Yes	input input input	copy copy copy	substances dear dear dear
	(company) 0 1 R-1 0 3-1	resistor switch	****	**	*	Manuracturer's Name	(used at surveyed company)			Column 3	Data Version	YYYYMM/DD		g	Gepleting Substances 0:No 1:Yes	Contained 0:No 1:Yes	substances input input input input	copy copy copy copy	dear dear dear dear dear
	(company)	resistor switch	***	**	*	Manuracturers Name	(used at surveyed company)				Data Version	YYYYMMDD		9	depieting Substances 0:No 1:Yes	Contained UINO 1:Yes	substances input input input input input	copy copy copy copy copy copy	dear dear dear dear dear dear
	(1300 tri sarrying company) 0 0 1 R-1 3 3-1	capacitor resistor awitch	***	**	* * *	Manuracturer's Name	(used at surveyed company)				Data Version	YYYYMMDD	Unit	9	aepeeing Substances 0:No 1:Yes	Contained UINO 1:Yes	substances input input input input input	copy copy copy copy copy copy copy copy	dear dear dear dear dear dear dear dear
	(used a surveying company) R-1 3 3-1	capacitor resistor awitch	eee 888	** ** **	* * * * * * * *	Manufacturer's Name	(used at surveyed company)				Data Version	YYYYMMDD	Unit	g	Substances 0:No 1:Yes	Contained UINO 1:Yes	substances input input input input input input	copy copy copy copy copy copy copy copy	substances dear dear dear dear dear dear dear
	(used a survying company) 0 1 1 R-1 3 -1 5	capacitor resistor awitch	600 808 848	++           ++           ++           ++           ++	* *	Manufacturer's Name	(used at surveyed company)				Data Version	YYYYMMDD	Unit	g	Substances 0:No 1:Yes	Contained UINO 1:Yes	substances input input input input input input input	copy copy copy copy copy copy copy copy	substances dear dear dear dear dear dear dear dear
	(urea to a source) ing company) 0 0 1 1 R-1 0 S-1 0 0 0 0 0 0 0 0 0 0 0 0 0	resistor resistor switch	600 888 888	++           ++	* * *	Manufacturer's Name	(used at surveyed company)				Data Version	YYYYMMIDD		9	Substances 0:No 1:Yes	Contained USNO 1:Yes	substances input input input input input input input input	COPY COPY COPY COPY COPY COPY COPY COPY	substances dear dear dear dear dear dear dear dear
	(	raits reaire	600 888 888	644 644 644 644 644 644 644 644 644 644	* * * * * * * * * * * * * * * * * * *	Manufacturers Name	(used af surveyed company)				Data Version	YYYYMMDD		g	Substances 0:No 1:Yes	Contained Utilio 1:Yes	substances input input input input input input input input	substances copy copy copy copy copy copy copy copy copy copy	substances dear dear dear dear dear dear dear dear
	(vece and dary) of company) 0 1 Ref. 5	capacitor resistor awitch	444 888 444	644 644 644 644 644 644 644 644 644 644	* * * * * * * * * * * * * * * * * * *	Manufacturers Name	(used af surveyed company)				Data Version	YYYYMMIDD		9	aepienng Subdancae 0:No 1:Yes	Contained U2NO 1:Yes	substances input input input input input input input input input input input	substances copy	substances dear dear dear dear dear dear dear dear
	(cere and arr y) og company) 0 1 R-1 3	rais reine apacitor resistor awtich	600 808 844	*** ** **	* * * * * * * * * * * * * * * * * * *	Manutacturers Name	(used af surveyed company)				Data Version	YYYYMMMDD		9	aepeering Substances 0:No 1:Yes	Contained U2NO 1:Yes	substances input input input input input input input input input input	substances 000000	substances dear dear dear dear dear dear dear dear
1 2 3 4 5 6 7 7 8 8 8 8 8 9 7 10 11 11 12 13	(vere and an or yring     company)     0 1     R-1     S-1	Capacitor escilor anitch	600 668 688 688 688 688 688 688 688 688	644 444 444	* * * * * * * * * * * * * * * * * * *	Manutacturers Name	(used at surveyed company)				Data Version	YYYYMM0D		g	aepeeing Substances 0:No 1:Yes	Contained U2NO 1:Yes	substances input input input input input input input input input input input	substances copy	substances dear dear dear dear dear dear dear dear
1 2 3 4 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1	(core campany) campany) 0 1 R-1 3-1 2	reals realize	646 688 646 646	44 44 44 44 44 44 44 44 44 44	€ 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Manutacturers Name	(used af surveyed company)				Data Version	YYYYMMMDD		g	aepeeing Substances 0:No 1:Yes	Contained U3NO 1:Yes	substances input input input input input input input input input input input input	substances copy	substances dear dear dear dear dear dear dear dear
1 2 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1	(uncertaine sping company) 0 0 1 R-1 3 3	rais raire	640 649 649 640 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	64 64 64 64 64 64 64 64 64 64 64 64 64 6	* * * * * * * * * * * * * * * * * * *	Manutacturers Name	(used at surveyed company)				Data Version	YYYYMM0D			aepeing Substances 0:No 1:Yes	Contained U3NO 1:Yes	substances input input input input input input input input input input input input input input	Substances COPY COPY COPY COPY COPY COPY COPY COPY COPY COPY COPY COPY COPY COPY	substances dear door door door door door door door do

# [Entry Example]

Sur∨eyed Compa	ny						
Company Name		Green**:Co.,Ltd.					
DUNS Number		executive contraction of the second contract					
Address		***********,USA					
Di∨ision Name		₩ Headquarters answer Dept.					
Contact Name		hanako kaitou					
Telephone Numb	er	5*⇔⊷-6*⇔≁7*≈***					
Fax Number		5 <del>** 6** 8***</del>					
Email Address		<u>hanako@*****.com</u>					
Column 4							
Column 5							
Column 6							

## (2) Enter the part information.

	Green Procu (Che	rement Basic mical Substan	Informatio ces) Ver2.0	n Survey 0	Copyright(C) JG	PSSI& NEC Soft, Ltd.		LOVD Y	3P	SAVE J	30	item Set	ting						
	Reference Number		ADCOEFG		FormatVersion	2.00		Response Date				TTTTMM/DD							
L.	Date of Data Entry		2003/07/23		YYYYMMDD														
								Surveyed Compa	ny										
L L	Surveying Company							Company Name		Green##Co.,Ltd.		-							
ľ	Company Name		Ssurvey@RCo.,Lto	1				DUNS Number		(Acceleration									
ļ	DUNS Number		********					Address		******* USA									
ŀ	Division Name		Procurement Dept	t				Division Name		** Headquarters a	inswer Dept.	-							
ŀ	Contact Name		tarou tyoutatu					Contact Name		hanako kaitou		-							
	Felephone Number		100.000.0000					Telephone Numu	ei	544-044-1444		-							
	Fax Number Email Address		her division					Fax Number				-							
ŀ	Column 1		0102010100					Column 4				1							
	Column 2							Column 5											
t,	Column 3							Column 6				1							
												1							
No	Parts Number (used at surveying	Parts Name	Surveying Company Column 1	Surveying Company Column 2	Surveying Company Column 3	Manufacturer's Name	Parts Number (used at surveyed	Surveyed Company Columm 1	Surveyed Company Columm 2	Surveyed Company Columm 3	Data Version	Revison Date YYYY/MM/DD	Unit	Parts Mass	Use of Ozone- depleting Substances	List A Substances Contained	Input List A substances	Copy List A substances	Clear List A substances
1														g	0:No 1:Yes	U3N0 1:165			
	0.1	capacitor		**									Ŧ	g	0:No 1:Yes	U3NO 1:1es	input	copy	dear
2	0 1 R-1	capacitor resistor	***	**	*								<b>.</b>	g	0:No 1:Yes	0.3NO 1.1YES	input input	copy COpy	dear dear
2	0 1 R-1 8-1	capacitor resistor switch	***	** **	*								+ +	g	0:No 1:Yes	03100 117165	input input input	сору сору сору	dear dear door
2 3 4	0 1 R-1 3-1	capacitor resistor awitch	***	**	*								+ + +	g	0:No 1:Yes	03100 1:1165	input input input input	000py 000py 000py 000py	dear dear door dear
2 3 4 5	0 1 R-1 8-1	capacitor resistor awitch	***	** **	*								4 4 4	g	0:No 1:Yes	03100 1:1165	input input input input input	00Py 00Py 00Py 00Py 00Py	dear dear door dear dear
2 3 4 5 6	0 1 R-1 8-1	capacitor resistor switch	***	**	* * *								+ + + +	9	0:No 1:Yes	0140 1.145	input input input input input input	сору сору сору сору сору сору сору	dear dear dear dear dear dear
2 3 4 5 6 7	0 1 R-1 3-1	capacitor resistor awitch	***	**	* *									g	0:No 1:Yes	0340 1.745	input input input input input input	сору СОРУ СОРУ СОРУ СОРУ СОРУ СОРУ	dear dear dear dear dear dear dear
2 3 4 5 6 7 8	0 1 R-1 8-1	capacitor resistor awitch	***	₩ ₩ ₩	*									g	0:No 1:Yes	0340 1.745	input input input input input input input	сору сору сору сору сору сору сору сору	dear dear dear dear dear dear dear dear
2 3 4 5 6 7 8 9	0 1 R-1 8-1	capacitor resistor switch	666 688 686	44 84 44	€ * *									9	0:No 1:Yes	U140 1.Yes	input input input input input input input input input	сору СОРУ СОРУ СОРУ СОРУ СОРУ СОРУ СОРУ СОРУ	dear dear dear dear dear dear dear dear
2 3 4 5 6 7 8 9 9 10	01 R-1 3-1	capacitor resistor awitch	666 688 666	**	€ * *								<pre>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</pre>	9	0:No 1:Yes	01400 1.1165	input input input input input input input input input input	сору СОРУ СОРУ СОРУ СОРУ СОРУ СОРУ СОРУ СОРУ	dear dear dear dear dear dear dear dear
2 3 4 5 6 7 8 9 9 10 11	0 1 R-1 8-1	capadion resistor awitch	6466 4604 4444	++ ++ ++ ++ ++ 	* * *								+ + + + + + + + + + + + + + + + + + +		0No 1Yes		input input input input input input input input input input	сору Сору Сору Сору Сору Сору Сору Сору С	dear dear dear dear dear dear dear dear
2 3 4 5 6 7 7 8 9 10 11 11 12 13	01 R-1 8-1	capavilur resistor awitch	6466 8808 684	44 44 44 44 44 44 44 44 44 44 44 44 44									+ + + + + + + + + + + + + + + +				input input input input input input input input input input input input	copy	dear dear doar dear dear dear dear dear dear dear de
2 3 4 5 6 7 7 8 9 9 10 11 12 13 14	0 1 R-1 8-1	uapeulur resistor witch	800 800 	44 44 44 44	* * * * * * * * * * * * * * * * * * *								<pre>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</pre>				input input input input input input input input input input input input	сору СОРУ	dear dear dear dear dear dear dear dear
2 3 4 5 6 7 7 8 9 9 10 11 12 13 14 15	0 1 R-1 3-1	ເຊຍອະນີນາ resistor ສາສັໄປກ	600 688 688 688	64 68 64 64 64 64 64 64 64 64 64 64 64 64 64	¢ ¢ ¢								<pre>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</pre>		01\0 11Yes		input input input input input input input input input input input input input	0000y 0000y 0000y 0000y 0000y 0000y 0000y 0000y 0000y 0000y	deer deer deer deer deer deer deer deer

(a) Enter the manufacturer's name, part number (used at the surveyed company), and the revision date for the survey item concerned. Fill in surveyed company columns 1 to 3 based on the instructions of the surveying company. If not instructed to do so, do not enter anything or make any revisions. If there is no information applicable to the data version, you may leave it blank. [Entry Example]

Manufacturer's Name	Parts Number (used at surveyed	Surveyed Company	Surveyed Company	Surveyed Company	Data Version	Revison Date YYYY/MM/DD
*# Co.,Ltd.	12-A				a-11	2003/7/25
*Electric Co.,Ltd.	B-77				b-22	2003/7/26
**Electric Co. I td	SS-12				c-777	2003/7/24

- (b) Select the unit and enter the total weight per unit
  - : Select the unit from the pull down menu.
  - : Enter the total weight in grams for the unit set.

(e.g.) When the unit is "units" → the weight per unit of the survey item When the unit is kilograms → the weight per kilogram = 1000 g.

[Entry Example]

Surveyed Company	Surveyed Company	Surveyed Company	Data Version	Revison Date	Unit		Parts Mass
							g
			a-11	2003/7/25	piece	▼	94.000
			b-22	2003/7/26	piece	-	35.000
			c-777	2003/7/24	piece	•	25.000

(c) Enter whether ozone depleting substances are used in the manufacturing process.

: If they are used in the manufacturing process enter "1," if they are not used enter "0."

-Indicate whether such substances are used in the manufacturing process regardless of whether or not they are present in the part or product.

-However, this does not include uses outside of the direct manufacturing process such as analysis, measurement and product development.

\*Refer to Attachment 5 regarding ozone depleting substances

[Entry Example]

Surveyed Company	Data Version	Data Version Revison Date Unit		Parts Mass	Use of Ozone-
	YYYY/MM/DD		g	depleting	
	a-11	2003/7/25	piece 👻	94.000	0
	b-22	2003/7/26	piece 👻	35.000	0
	c-777	2003/7/24	piece 🔻	25.000	0

(d) Enter whether or not substances are contained

: If any substance from Attachment 1 "Survey Substance List" is contained, enter "1."  $\longrightarrow$  Go to (e)

If none of the substances from Attachment 1 "Survey Substance List" are contained, enter "0."  $\rightarrow$  Response entry for part is complete.

## [Entry Example]

Data Version	Revison Date YYYY/MM/DD	Unit		Parts Mass	Use of Ozone- depleting	List A Substances Contained	Input List A substances	Copy List A substances	Clear List A substances
a-11	2003/7/25	piece	-	94.000	0	1	input	сору	clear
b-22	2003/7/26	piece	▼ ]	35.000	0	0	input	сору	clear
c-777	2003/7/24	piece	•	25.000	0	0	input	сору	clear

(e) If a substance is contained, click the substance "input" button. Note: If a substance is not contained do not click the button.

Data Version	Revison Date YYYY/MM/DD	Unit		Parts Mass	Use of Ozone- depleting	List A Substance Containe	Input List A	Copy List A substances	Clear List A substances
a-11	2003/7/25	piece	•	94.000	0		input	сору	clear
b-22	2003/7/26	piece		35.000	0	0	input	сору	clear
c-777	2003/7/24	piece	•	25.000	0	0	input	сору	clear

(f) If you responding by substance group, enter the substance amount contained (content on group level), the application, and the purpose of its use.

Note: If the same substance is contained in several parts, enter the main application, followed by "etc."

[Entry	Example]Attachment	6:	For	"Sample	Amount	Contained	Calculations,"	Part
Com	ponent Unit Examples							

						Parts Number	Parts Name	Surveying 1	Surveying 2	Surveying 3
		Chemical Substance Sur	vey (1)			C-1	capacitor			
			5 ( )		Unit	Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3
					mg	*# Co.,Ltd.	12-A			
Level	Classifi cation	Substance Groups	Breakdown	Total Sum	Content on Group	Appli	cation		Purposes of Use	e
	No.		Substances		Level					
	A05	Cadmium and Cadmium Compounds	input							
	A07	Hexavalent Chromium Compounds	input							
	A09	Lead and Lead Compounds	input							
	A10	Mercury and Mercury Compounds	input							
	A17	Tributyl Tin Oxide (TBTO)	input							
	A18	Tributyl Tins & Triphenyl Tins	input							
	B02	Polybrominated Biphenyls (PBBs)	input							
A	B03	Polybrominated Diphenyl ethers (PBDEs)	input							
	B05	Polychlorinated Biphenyls (PCBs)	input							
	B06	Polychloronapthalenes (CI=>3)	input			_ Fill	in this	part		
	B09	Short Chain Chlorinated Paraffins	input					-		
	C01	Asbestos	input							
	C02	Azo Colorants	input							
	C04	Ozone Depleting Substances	input							
	C06	Radioactive Substances	input							
	A01	Antimony and Antimony Compounds	input		45.061	Sleeve etc.		Flame retardant		
	A02	Arsenic and Arsenic Compounds	input							
	A03	Beryllium and Beryllium Compounds	input							
	A04	Bismuth and Bismuth Compounds	input							
	A11	Nickel and Nickel Compounds	input							
	A13	Selenium and Selenium Compounds	input							
ь	A16	Magnesium	input							
	B07	Vinyl Chloride Polymer (PVC)	input		150.000	Sleeve		Drainage materi	al	
	B08	Brominated Flame Retardants	input							
	C05	Phthalates	input		120.000	Sleeve		Plasticizer		
	D01	Copper and Copper Compounds	input		20.000	Lead terminal		Main ingredient		
	D02	Gold and Gold Compounds	input							
	D03	Palladium and Palladium Compounds	input							
	D04	Silver and Silver Compounds	input							
	C99	Other	input							
			1	01/	CANOP					
				UK	CANCEL					
			-							

-Enter in the same way for multiple substances contained -When entry is complete click "OK."

Copper and Copper Compounds	input		20.000	Lead terminal	Main ingredient
Gold and Gold Compounds	input				
Palladium and Palladium Compounds	input				
Silver and Silver Compounds	input				
Other	input				
	Click→	ОК	CANCEL		

-You will be returned to the Basic Information Survey screen.

(g) If responding by substance name:

Click "input" for the breakdown substances of the substance group concerned and enter the breakdown.

Note: If you have already made an entry by substance group, you do not need to enter a sample substance.

[Entry Example]Attachment 6: For "Sample Amount Contained Calculations", Part Component Unit Examples

: Enter substances contained in order.

-Enter antimony trioxide and antimony:

Click "input" for (substance group) antimony and antimony compounds

						Darta Mumbar	Doute Mana	Cup optime 1	Cum (a) in a D	Cum on time 2
						Parts Number	Parts Marile	Surveying i	Surveying 2	Surveying 5
		Chemical Substance Surv	'ey (1)			C-1	capacitor			
					Unit	Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3
					mg	*# Co.,Ltd.	12-A			
	Classifi									
	cation	Substance Groups	Breakdown	Total Sum	Content on Group	Appli	cation		Purnases of Lies	
Level	No.	Substance Groups	Substances	i otar oʻani	Level		cation		1 0100363 01 036	
	405	Cadmium and Cadmium Compounds	innut							
	A07	Hexavalent Chromium Compounds	input							
	409	Lead and Lead Compounds	input							
	A10	Mercury and Mercury Compounds	input							
	A17	Tributyl Tin Oxide (TBTO)	input							
	A18	Tributyl Tins & Triphenyl Tins	input							
	B02	Polybrominated Biphenyls (PBBs)	input							
A	B03	Polybrominated Diphenyl ethers (PBDEs)	input							
	B05	Polychlorinated Biphenyls (PCBs)	input							
	B06	Polychloronapthalenes (CI=>3)	input							
	B09	Short Chain Chlorinated Paraffins	input							
	C01	Asbestos	input							
	C02	Azo Colorants	inp							
	C04	Ozone Depleting Substances	in	$\vee$						
	C06	Radioactive Substances	input	←Click						
	A01	Antimony and Antimony Compounds	input							
	A02	Arsenic and Arsenic Compounds	input							
	A03	Beryllium and Beryllium Compounds	input							
	A04	Bismuth and Bismuth Compounds	input							
	A11	Nickel and Nickel Compounds	input							
	A13	Selenium and Selenium Compounds	input							
	A16	Magnesium	input							
	B07	Vinyl Chloride Polymer (PVC)	input							
	B08	Brominated Flame Retardants	input							
	C05	Phthalates	input							
	D01	Copper and Copper Compounds	input							
	D02	Gold and Gold Compounds	input							
	D03	Palladium and Palladium Compounds	input							
	D04	Silver and Silver Compounds	input							
	C99	Other	input							
				21/	0.000					
				UK	CANCEL					

-Enter amount contained, application, and purpose of use, and click "OK."

\*If the compound weight (30 mg) is entered for antimony trioxide, the antimony amount contained will be calculated automatically from the composition ratio.

	Chemical Substa	ance Sur	vey (2)		Unit		Parts Number C-1 Manufacturer	Parts Name capacitor Parts Number	Surveying 1 Surveyed 1	Surveying 2 Surveyed 2	Surveying 3 Surveyed 3
A01.Ar	timony and Antimo	ony Com	ounds		9	J					
Classificati on No.	Breakdown Substances	CAS No.	Conversion Factor to Metal Mass	Compound Content	Metal Content	Chemical Formula	Applicatio	on(Parts)		Purposes of Us	•
A01001	Antimony	7440-36-0	1.000	20.000	20.000	Sb	Internal Element		Main ingredien		
A01002	Antimony trichloride	10025-91-9	0.534			SbCl₃					
A01003	Antimony trioxide	1309-64-4	0.835	30.000	25.061	Sb <sub>2</sub> O <sub>3</sub>	Sleeve		Flame retardan	t	
A01004	Antimony pentoxide	1314-60-9	0.753			Sb <sub>2</sub> O <sub>5</sub>	Fill in	this nar	+ +		
A01005	Sodium antimonate	15432-85-6	0.632			NaSbO <sub>2</sub>	III III	tills par			
A01997	Other antimony compound		-			-					
A01998	Other antimony compound		-			-					
A01999	Other antimony compound		-			-					
	SUM				45.061						
		-			OK	-					

-When entering other antimony compounds, enter the CAS No., amount contained, application, and purpose of use. Enter the antimony amount contained for the amount contained at that time. CAS No. need only be provided if available.

	Chamical Substa	nco Sun	VAV (2)				Parts Number	Parts Name	Surveying 1	Surveying 2	Surveying 3
	Chemical Substa	nice our	vey (2)				C-1	capacitor			
					Unit		Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3
					mg		*# Co.,Ltd.	12-A			
A01.An	timony and Antime	ony Comp	pounds								
Classificati on No.	Breakdown Substances	CAS No.	Conversion Factor to Metal Mass	Compound Content	Metal Content	Chemical Formula	Applicatio	on(Parts)		Purposes of Use	•
A01001	Antimony	7440-36-0	1.000	20.000	20.000	Sb	Internal Element		Main ingredien		
A01002	Antimony trichloride	10025-91-9	0.534			SbCl₃					
A01003	Antimony trioxide	1309-64-4	0.835	30.000	25.061	Sb <sub>2</sub> O <sub>3</sub>	Sleeve		Flame retardan	t	
A01004	Antimony pentoxide	1314-60-9	0.753			Sb <sub>2</sub> O <sub>5</sub>					
A01005	Sodium antimonate	15432-85-6	0.632			NaSbO <sub>2</sub>					
A01997	Other antimony compound		-			-					
A01998	Other antimony compound		-			-					
A01999	Other antimony compound		-			-					
	SUM				45.061						
					OK						

-When the entries are complete, click the "OK" button. The calculated figures will be shown in the total sum.

						Parts Number	Parts Name	Surveying 1	Surveying 2	Surveying 3
		Chemical Substance Surv	ev (1)			C-1	capacitor			
			<b>cy</b> (1)		Unit	Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3
					mg	*# Co.,Ltd.	12-A			
	Classifi									
Level	cation	Substance Groups	Breakdown	Total Sum	Content on Group	Appli	ation		Purposes of Use	•
	N0.		Substances		Level					
	A05	Cadmium and Cadmium Compounds	input							
	A07	Hexavalent Chromium Compounds	input							
	A09	Lead and Lead Compounds	input							
	A10	Mercury and Mercury Compounds	input							
	A17	Tributyl Tin Oxide (TBTO)	input							
	A18	Tributyl Tins & Triphenyl Tins	input							
	B02	Polybrominated Biphenyls (PBBs)	input							
A	B03	Polybrominated Diphenyl ethers (PBDEs)	input							
	B05	Polychlorinated Biphenyls (PCBs)	input							
	B06	Polychloronapthalenes (CI=>3)	input							
	B09	Short Chain Chlorinated Paraffins	input							
	C01	Asbestos	input							
	C02	Azo Colorants	input							
	C04	Ozone Depleting Substances	input							
	C06	Radioactive Substances	input							
	A01	Antimony and Antimony Compounds	input	45.061						
	A02	Arsenic and Arsenic Compounds	input							
	A03	Beryllium and Beryllium Compounds	input							
	A04	Bismuth and Bismuth Compounds	input							
	A11	Nickel and Nickel Compounds	input							
	A13	Selenium and Selenium Compounds	input							
в	A16	Magnesium	input							
_	B07	Vinyl Chloride Polymer (PVC)	input							
	B08	Brominated Flame Retardants	input							
	C05	Phthalates	input							
	D01	Copper and Copper Compounds	input							
	D02	Gold and Gold Compounds	input							
	D03	Palladium and Palladium Compounds	input							
	D04	Silver and Silver Compounds	input							
	C99	Other	input							
				OK	CANCEL					

-Enter in the same way for the other substances contained.

-When you have finished entering all the substances contained click "OK," and you will be returned to the Basic Information Survey screen.

(h) When bromide flame retardants are contained (excluding PBBs and PBDEs)

(For bromide flame retardants only: Respond with either the ISO 1043-4 code or CAS No.) -Click "input" for the breakdown substance of the bromide flame retardants in the same way as for "(7)If you responding by substance name:" above. (Example not provided as the screen is the same as for (g))

Note: Do not make an entry in the substance group response column

						Darta Mumbar	Douto Moneo	Cup optime 1	Cum (a) in a D	Cum (a) in a 2
						Parts Number	Parts Name	Surveying 1	Surveying 2	Surveying 3
		Chemical Substance Surv	ey (1)			C-1	capacitor			
			• • • •		Unit	Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3
					mg	*# Co.,Ltd.	12-A			
	Classifi									
	cation	Substance Groups	Breakdown	Total Sum	Content on Group	Appli	cation		Durnasas of Lies	
Level	No	Substance Groups	Substances	i otar Sum	Level		cation		1 0100363 01 036	,
	405	Cadmium and Cadmium Compounds	input							
	A07	Hexavalent Chromium Compounds	input							
	A09	Lead and Lead Compounds	input							
	A10	Mercury and Mercury Compounds	input							
	A17	Tributyl Tin Oxide (TBTO)	input							
	A18	Tributyl Tins & Triphenyl Tins	input							
	B02	Polybrominated Biphenyls (PBBs)	input							
A	B03	Polybrominated Diphenyl ethers (PBDEs)	input							
	B05	Polychlorinated Biphenyls (PCBs)	input							
	B06	Polychloronapthalenes (CI=>3)	input							
	B09	Short Chain Chlorinated Paraffins	input							
	C01	Asbestos	input							
	C02	Azo Colorants	input							
	C04	Ozone Depleting Substances	input							
	C06	Radioactive Substances	input							
	A01	Antimony and Antimony Compounds	input							
	A02	Arsenic and Arsenic Compounds	input							
	A03	Beryllium and Beryllium Compounds	input							
	A04	Bismuth and Bismuth Compounds	input							
	A11	Nickel and Nickel Compounds	inp	$\mathbf{N}$						
	A13	Selenium and Selenium Compounds	ir	V						
в	A16	Magnesium	input	-←Click						
-	B07	Vinyl Chloride Polymer (PVC)	input							
	B08	Brominated Flame Retardants	input							
	C05	Phthalates	input							
	D01	Copper and Copper Compounds	input							
	D02	Gold and Gold Compounds	input							
	D03	Palladium and Palladium Compounds	input							
	D04	Silver and Silver Compounds	input							
	C99	Jotner	input							
				0K	CANCEL					

# -Enter the amount contained / application / purpose of use in the column for either the ISO 1043-4 code or the CAS No. and click "OK."

								-			
	Chemical Substan		av (2)				Parts Number	Parts Name	Surveying 1	Surveying 2	Surveying 3
	Chemical Cassian		-3 (~)				C-1	capacitor			
					Unit		Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3
					mg		*# Co.,Ltd.	12-A			
B08.Br	ominated Flame Reta	rdants									
Classificati on No.	Breakdown Substances	CAS No.	-	-	Metal Content	Chemical Formula	Applicati	on(Parts)		Purposes of Use	•
B08001	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(14) [Aliphatic/alicyclic brominated compounds]	-	-	-		-					
B08002	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(15) [Aliphatic/alicyclic brominated compounds in combination with	-	-	-	100.000	-	Front cover		Hame retardant		
	5		5			5				5	
B08062	Decabromo-diphenyl-ethane	61262-53-1	-	-		C <sub>14</sub> H <sub>4</sub> Br <sub>10</sub> O <sub>2</sub>					
B08063	Tribromo-bisphenyl-maleinimide	59789-51-4	-	-		C <sub>10</sub> H <sub>4</sub> Br <sub>3</sub> NO <sub>2</sub>					
B08064	Brominated trimethylphenyl- lindane	59789-51-4	-	-		-					
B08997	Other Brominated Flame Retardant	-	-	-		-					
B08998	Other Brominated Flame Retardant	-	-	-		-					
B08999	Other Brominated Flame Retardant	-	-	-		-					
	SUM				100.000						
		-			0	K		Please note tha Please scroll u and CAS numl	at this page is ve p to find ISO coo pers for others.	ery large. des for the first s	even

(i) If a survey request was made for a substance other than those in the Survey Substance List (Table 1)

-Click "input" for C99 Other, If responding by substance name.

						Parts Number	Parts Name	Surveving 1	Surveving 2	Surveving 3
		Chamical Substance Sum	(4)			C-1	capacitor	carrojnig i	carrojnig 2	curreying e
		Chemical Substance Surv	ey (1)			0-1	capacitor			
					Unit	Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3
					mg	*# Co.,Ltd.	12-A			
	01								-	
Laval	Classifi	Substansa Orauna	Breakdown	Total Cum	Content on Group	Annli	action			
Level	No	Substance Groups	Substances	i otal Sulli	Level	Арри	cation		Pulposes of Ose	;
	140.	Cadminus and Cadminus Commonweals								
	AU5	Ladmium and Cadmium Compounds	input							
	A07	Lead and Lead Compounds	input							
	A05	Marcury and Marcury Compounds	input							
	A17	Tributy Tip Oxide (TBTO)	input							
	A18	Tributyl Tins & Triphenyl Tins	impac							
	B02	Polybrominated Binbenyls (PBBs)	input							
A	B03	Polybrominated Diphenyl ethers (PBDEs)	input							
	B05	Polychlorinated Biphenyls (PCBs)	input							
	B06	Polychloronapthalenes (CI=>3)	input							
	B09	Short Chain Chlorinated Paraffins	input							
	C01	Aspestos	input							
	C02	Azo Colorants	input							
	C04	Ozone Depleting Substances	input							
	C06	Radioactive Substances	input							
	A01	Antimony and Antimony Compounds	input							
	A02	Arsenic and Arsenic Compounds	input							
	A03	Beryllium and Beryllium Compounds	input							
	A04	Bismuth and Bismuth Compounds	input							
	A11	Nickel and Nickel Compounds	input							
	A13	Selenium and Selenium Compounds	input							
в	A16	Magnesium	input							
	B07	Vinyl Chloride Polymer (PVC)	input							
	B08	Brominated Flame Retardants	input							
	C05	Phthalates	input							
	D01	Copper and Copper Compounds	input							
	D02	Gold and Gold Compounds	input							
	D03	Palladium and Palladium Compounds	ing (	<u> </u>						
	D04	Silver and Silver Compounds	ب السان	~						
	C99	Other	input							
				01/						
				UK	CANCEL					

-Enter the CAS No. / amount contained / application / purpose of use / substance name in the C99001 Other1 column.

	Ch	emical Substa	nce Surve	ey (2)				Parts Number C-1	Parts Name capacitor	Surveying 1	Surveying 2	Surveying 3
						Unit		Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3
						mg		*# Co.,Ltd.	12-A			
C99.Ot	her							1				
Classificati on No.	Brea	kdown Substances	CAS No.	Conversion Factor to Metal Mass	-	Metal Content	Chemical Formula	Applicati	on(Parts)		Purposes of Use	•
C99001	Other1			-	-		-					
C99002	Other2			-	-		-					
C99003	Other3			-	-		-		.11 1 .			
C99004	Other4			-	-		-	<b>F</b>	ill in this	s part		
C99005	C99005 Other5						-					

#### 3. Saving the information entered in the survey response format (JGP file)

- (1) When all the entries are complete prepare to save the file.
  - (a) Enter the response date.
  - (b) Click "SAVE JGP"

										· •									
	Green Procu (Che	irement Basic mical Substar	Informatio ces) Ver2.0	n Survey 0	Copyright(C) JG	PSSI& NEC Soft, Ltd.	_	CI	∐ ick→	SAVEJ	3P	Item Ser	ting						
	Reference Number		ABCOEFG		FormatVersion	2.00	]	Response Date		2003/07/27		Y YYMMDD							
	Date of Data Entry		2003/07/23		YYYYMMDD														
					-			Surveyed Compa	any			I							
	Surveying Company							Company Name	_Fill	in th	nis p	art							
	Company Name		Ssurvey##.Co.,Ltc	1				DUNS Number			P								
	DUNS Number		Received		4			Address				4							
	Division Name		Procurement Dept	t				Division Name		** Headquarters a	answer Dept.								
	Contact Name		tarou tyoutatu		4			Contact Name		hanako kaitou									
	Telephone Number		1##~2##~3###		-			Telephone Num	ber	5**-6**-7***									
	Fax Number		199-299-4999		_			Fax Number		5***(****6***									
	Email Address		tarou@####.com		-			Email Address		hanako@###.con	1								
	Column 1				-			Column 4											
	Column 2				-			Column 5											
L	coldinin 5							Columna				]							
No	Parts Number (used at surveying	Parts Name	Surveying Company Column 1	Surveying Company Column 2	Surveying Company Column 3	Manufacturer's Name	Parts Number (used at surveyed	Surveyed Company Columm 1	Surveyed Company Columm 2	Surveyed Company Columm 3	Data Version	Revison Date	Unit	Parts Mass	Use of Ozone- depleting	List A Substances Contained	Input List A	Copy List A	Clear List A substances
	company)						company)								Contraction and a second				
-1														9	0:No 1:Yes	0:No 1:Yes			
	C-1	コンデンサ	***	**	*	〇製作所線	12-A				a-11	2003/7/25	piece 🔻	<b>9</b> 94.000	0:No 1:Yes	0:No 1:Yes	input	copy	dear
2	C-1 R-1	コンデンサ 抵抗	***	**	*	<ul> <li>〇製作所総</li> <li>△〇電気総</li> </ul>	12-A B-77				a-11 b-22	2003/7/25 2003/7/26	piece 🔻	9 94.000 35.000	DiNo 1:Yes	01No 11Yes 1 0	input input	сору сору	dear dear
2	0-1 R-1 S-1	コンデンサ 抵抗 スイッチ	****	**	*	<ul> <li>○製作所務</li> <li>△○電気務</li> <li>××電機制</li> </ul>	12-A B-77 SS-12				a-11 b-22 ¢ 777	2003/7/25 2003/7/26 2003/7/24	piece V piece V	9 94.000 35.000 25.000	D D D D D D D D D D D D D D D D D D D	01No 11Yes 1 0	input input input	copy copy mny	dear dear dear
2 3 4	0-1 R-1 8-1	コンデンサ 抵抗 スイッチ	***	** **	*	○製作所総 △○電気総 ××電機能	12-A B-77 SS-12				a-11 b-22 c-777	2003/7/25 2003/7/26 2003/7/24	piece V piece V	94.000 35.000 25.000	DiNo 1:Yes	01No 11Yes 1 0	input input input input	copy copy mny copy	dear dear dear dear
2 3 4 5	0-1 R-1 8-1	コンデンサ 抵抗 スイッチ	***	**	* *	○製作所務 △○電気券 ××電機制	12-A B-77 SS-12				a-11 b-22 c 777	2003/7/25 2003/7/26 2003/7/24	piece V piece V	9 94.000 35.000 25.000	Divo 1:Yes	01%01:Yes 1 0	input input input input input	copy copy mny copy copy	dear dear dear dear dear
2 3 4 5 6	0-1 R-1 8-1	コンデンサ <u>抵抗</u> スイッチ	***	**	*	○製作所総 △○電気総 ××電機能	12-A B-77 SS-12				a-11 b-22 e 777	2003/7/25 2003/7/26 2003/7/24	piece V piece V piece V	9 94 000 35 000 25 000	Divo 1:Yes	01No 11Yes 1 0 0	input input input input input	copy copy mny copy copy copy	dear dear dear dear dear dear
2 3 4 5 6 7	0-1 RH 8-1	コンデンサ 抵抗 スイoチ	*** ***	**	*	○製作所総 △○電気総 ××電機制	12-A B-T7 SS-12				a-11 b-22 c-777	2003/7/25 2003/7/26 2003/7/24	piece V piece V piece V V	9 94 000 35 000 25 000	D D D D D D D D D D D D D D D D D D D	0 No 1 Yes 1 0	input input input input input input	0000 0000 0000 0000 0000 0000 0000	dear dear dear dear dear dear dear
2 3 4 5 6 7 8	0-1 R-1 8-1	コンデンサ 抵抗 スイoチ	*### #### ****	\$* ** **	* * *	○製作所総 △○電気総 ××電機制	12-A B-77 SS-12				a-11 b-22 c-777	2003/7/25 2003/7/26 2003/7/24	piece V piece V V V V V	9 94 000 35.000 25.000	01No 1:Yes 0 0 0	01No 1'Yes 1 0 0	input input input input input input input	0000 0000 0000 0000 0000 0000 0000 0000 0000	dear dear dear dear dear dear dear dear
2 3 4 5 6 7 8 9	0-1 R-1 8-1	コンデンサ <u>抵抗</u> スインチ	3003 4003 4003	** **	8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	○製作所続 △乙電気続 ××電機総	12-A B-77 SS-12				a-11 b-22 c-777	2003/7/25 2003/7/26 2003/7/24	piece ▼ piece ▼ piece ▼ ↓ ↓	9 94000 35000 25000	01No 1:Yes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 No 1 Yes 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	input input input input input input input input input	0000 0000 0000 0000 0000 0000 0000 0000 0000	dear dear dear dear dear dear dear dear
2 3 4 5 6 7 8 9 10	6-1 R-1 8-4	コンデンサ 抵抗 スイッチ	*### #### ****	** **	8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	○製作所除 △○電気粉 ××電接粉	12-A B-77 SS-12				a-11 b-22 c 777	2003/7/25 2003/7/26 2003/7/24	Diece ▼ piece ▼ piece ▼ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	9 94000 35000 26000	Divo 1:Yes	01kh 11Yes 1 0 0	input input input input input input input input input input	00000 00000 00000 00000 00000 00000 0000	dear dear dear dear dear dear dear dear
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2 3 4 5 6 7 8 9 10 11 11 12 13	64 RH 84	Tンデンサ <u> </u> <u> </u> 払	*** *** ***	** ** 	* * * * * * * * * * * * * * * * * * *	○製作所換 △○電気換 ××電機給	12A B-71 855-12				a-11 b-22 c 777	2003/7/25 2003/7/26 2003/7/24	Criece ▼ piece ▼ piece ▼ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	94000 35000 25000	0100 1:Yes 0 0 0 0	01%011Yes 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	input input input input input input input input input input input input input	00000 00000 00000 00000 00000 00000 0000	dear dear clear dear dear dear dear dear dear dear d

(2) Save in the JGP file format.

(a) Check the "Save as type" is JGP (\*.jgp)

(b) Select the save in location, enter the file name, and click the "Save" button.

Please follow any instructions for the file name made by the surveying company.



## 4. Closing the survey tool.

(1) Select "File" then "Close" or "Exit" from the menu bar. Note: Do not use the "Save" command on the survey tool.

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(a) If the screen below is displayed, click "No."

Note: Do not use the save command on the survey tool\*

Microsoft	Excel			×
•	Do you want to save the	e changes you m	ade to 'GreenSu	rveyToolV2.0.xls'?
	Yes	No	Cancel	

\* If you need to exit or save before finishing your entries, click "SAVE JGP" to save your work. To resume making entries, click "LOAD JGP" to reload the data.

#### 5. Confirming the response data

Your prepared JGP file can be checked using the Data Confirmation Tool.

- (1) Double-click the Data Confirmation Tool V2.0.xls
- (2) Click the "LOAD JGP" button. Select the JGP file that you want to check, and click "Open." The data concerned will be loaded into the data confirmation tool.
  - \*If it is necessary to revise any data, reload the JGP file into the survey tool and then make the changes.

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40	Parts Number (used at surveying company)	Parts Name	Surveying Company	Surveying Company	Surveying Company	Manufacturer's Name	Parts Number (used at surveyed company)	Surveyed Company	Surveyed Company	Surveyed Company	Data Version	Revison Date	Unit	Parts Mass	Use of Ozone-depleting Substances 0:No 1:Yes	List A Substances Contained 0:No 1:Yes		
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## 6. Other

(1) Screen sequence 1

(a) Basic Information Survey (Chemical Substances)

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	(Che	mical Substan	ices) ver2.0	0	Copyright(C) JG	PSSI & NEC Soft, Ltd.		LUAR	100P	OMVE	- 004		·						
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	DUNS Number		*******					Address				]							
	Division Name Contact Name		Procurement Dept					Division Nam Contact Nam	•			-							
	Telephone Number		1++-2++-3+++					Telephone N	Imber										
	Fax Number		1++-2++-4+++		1			Fax Number				1							
	Email Address Column 1		tarou@###K.com		-			Email Addres Column 4				-							
	Column 2							Column 5											
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	Parts Number		Company	Company	Company		Parts Number	Company	Company	Company		During Da		Parts Mass	Use of Ozone-	List A		Conv. Lint A	Class List.
No	(used at surveying	Parts Name	Column 1	Column 2	Column 3	Manufacturer's Name	(used at surveyed	Columm 1	Columm 2	Columm 3	Data Version	Revison Dat YYYYMM/D	Unit		depleting	Contained	substances	Copy List A substances	Clear List / substance
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Note: Since the surveying company uses its own special settings, please do not change them. Information set on this screen is not reflected in the JGP file.

### (2) Screen sequence 2

## (a) Basic Information Survey (Chemical Substances)

	Green Procu (Che	ırement Basi mical Substaı	c Informatio nces) Ver2.0	n Survey 0	Copyright(C) JG	PSSI& NEC Soft, Ltd.		LOAD J	GP	SAVE J	IGP	Item Set	ting						
	Reference Number		ABCDEFG		FormatVersion	2.00		Response Date				YYYYMMDD							
	Date of Data Entry		2003/07/23		YYYYMMDD														
					-			Surveyed Compa	any										
	Surveying Company							Company Name				1							
	Company Name		Ssurvey##.Co.,Lto	ł				DUNS Number				1							
	DUNS Number		*******					Address				1							
	Division Name		Procurement Dept	t				Division Name				1							
	Contact Name		tarou tyoutatu					Contact Name				1							
	Telephone Number		1++-2++-3+++					Telephone Num	rec			1							
	Fax Number		1***2****4***					Fax Number				1							
	Email Address		tarou@####.com					Email Address											
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	Column 3							Column 6				1							
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0	Parts Number (used at surveying	Parts Name	Surveying Company Column 1	Surveying Surveying Company Company Column 1 Column 2	Surveying Company Column 3	Manufacturer's Name	Parts Number (used at surveyed	Surveyed Company Columm 1	Surveyed Company Columm 2	Surveyed Company Columm 3	Data Version	Revison Date	Unit	Parts Mass	Use of Ozone- depleting	List A Substances	Input List A	Copy List A	Clear List A
	company)						company)					TTTTMMCD		g	Substances 0:No 1:Yes	0:No 1:Yes		30031011003	3003001003
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(k	) Cher	nical S	ubsta	nce S	Surve	y (1)													

	input	←										
							Parts Number	Parte Nama	Supreving 1	Surveying 2	Sunveying 3	
	Chemical S	uhstance	Survey	(1)			Faits Number	Faits Indille	Surveying I	Surveying 2	Surveying 5	
	enemiour e	abotanoc	. Guirey	<b>'</b>		Unit	Manufacturer	Parts Number	Surveyed 1	Surveyed 2	Surveyed 3	
						mg						
Clas evel cati N	sifi on Substance o.	Groups	Bre	akdown . ostances	Fotal Sum	Content on Gr	oup Appli	cation	F	Purposes of Use		
AC	5 Cadmium and Cadmium Com	pounds		inpu								
AC	7 Hexavalent Chromium Comp	ounds	/	input								
A	0 Mercury and Mercury Compo	unds		input								
A1	7 Tributyl Tin Oxide (TBTO)			input								
A1	8 Tributyl Tins & Triphenyl Tin	S PPo)		input								
A BC	<ol> <li>Polybrominated Diphenyl eth</li> </ol>	ers (PBDEs)		input								
BC	5 Polychlorinated Biphenyls (P	CBs)		input								
BC	6 Polychloronapthalenes (CI=>	3)		input								
BU CO	Chemical Substance Survey (1)         Classifi       Substance Groups       Breakdown Substances         A05       Cadmium and Cadmium Compounds       input         A07       Hexavalent Chromium Compounds       input         A07       Hexavalent Chromium Compounds       input         A07       Hexavalent Chromium Compounds       input         A10       Mercury and Mercury Compounds       input         A11       Mickuly Tims A Tipheny Tims       input         B02       Polybrominated Biphenyls (PBBs)       input         B03       Polybrominated Ciphenyls (PCBs)       input         B04       Polybrominated Ciphenyls (PCBs)       input         B05       Polybrominated Ciphenyls (PCBs)       input         B06       Polybrominated Ciphenyls (PCBs)       input         B05       Polybrominated Ciphenyls (PCBs)       input         B06       Polybrominated Ciphenyls (PCBs)       input         B07       Asseric and Arsenic Compounds       input         A01       Infinited and Natimory Compounds       input         A11       Nickel and Nickel Compounds       input         A13       Selenium and Selenium Compounds       input         A14       Mickel and Nickel Compound	input										
Parts Namele Parts Namele Parts Namele Sorveying 1       Sorveying 2       Sorveying 2       Sorveying 1       Sorveying 2       Sorveying 2       Sorveying 1       Sorveying 1       Sorveying 2       Sorveying 1       Sorveying 1       Sorveying 2       Sorveying 1       Sorveying 2       Sorveying 1       Sorveying 1 <td></td>												
CC	4 Ozone Depleting Substances			input								
AC	Antimony and Antimony Com	nounds		input								
AC	2 Arsenic and Arsenic Compou	nds		input								
AC	3 Beryllium and Beryllium Com	pounds		input								
A0	4 Bismuth and Bismuth Compo 1 Nickel and Nickel Compound	e unds		input								
A1	3 Selenium and Selenium Com	pounds		input								
в А1	6 Magnesium			inpu <b>r</b>								
BC	7 Vinyl Chloride Polymer (PVC	)		199 t								
c) Cł	input	Ince Su	urvey (2 vey (2)	2)	Unit mg		Parts Number	Parts Name Parts Number	Surveying Surveyed	1 Surveying 1 Surveyed	2 Surveyin 2 Surveye	
		-										
401.AI	ntimony and Antimo	ony Com	Conversion									
on No.	Breakdown Substances	Substances CAS No. Factor to Comp Metal Mass		Compound Content	Metal Content	Chemical Formula	Application	(Parts)		Purposes of	Use	
A01001	Antimony	7440-36-0	1.000	20.000	20.000	Sb	Internal Element		Main ingredi	en		
A01002	Antimony trichloride	10025-91-9	0.534			SbCl <sub>3</sub>				-	-	
A01003	nimony trichonde 10020-91-9 0.034		30.000	25.061	Sb <sub>2</sub> O <sub>3</sub>	Sleeve		Elame retardant				
	Antimony trioxide	1309-64-4	0.835	30.000						lant		
A01004	Antimony trioxide	1309-64-4	0.835	30.000		ShoOr				ant		
A01004	Antimony trioxide Antimony pentoxide	1309-64-4 1314-60-9	0.835	30.000		Sb <sub>2</sub> O <sub>5</sub>				ant		
A01004 A01005	Antimony trioxide Antimony pentoxide Sodium antimonate	1309-64-4 1314-60-9 15432-85-6	0.835	30.000		Sb <sub>2</sub> O <sub>5</sub> NaSbO <sub>2</sub>				ant		
A01004 A01005 A01997	Antimony trioxide Antimony pentoxide Sodium antimonate Other antimony compound	1309-64-4 1314-60-9 15432-85-6	0.835 0.753 0.632 -	30.000		Sb <sub>2</sub> O <sub>5</sub> NaSbO <sub>2</sub> -				ant		
A01004 A01005 A01997 A01998	Antimony trioxide Antimony pentoxide Sodium antimonate Other antimony compound Other antimony compound	1309-64-4 1314-60-9 15432-85-6	0.835 0.753 0.632 - -	50.000		Sb <sub>2</sub> O <sub>5</sub> NaSbO <sub>2</sub> - -						
A01004 A01005 A01997 A01998 A01999	Antimony trioxide Antimony pentoxide Sodium antimonate Other antimony compound Other antimony compound Other antimony compound	1309-64-4 1314-60-9 15432-85-6	0.835 0.753 0.632 - -			Sb <sub>2</sub> O <sub>5</sub> NaSbO <sub>2</sub> - -				ant		
A01004 A01005 A01997 A01998 A01999	Antimony trioxide Antimony pentoxide Sodium antimonate Other antimony compound Other antimony compound Other antimony compound SUM	1309-64-4 1314-60-9 15432-85-6	0.835 0.753 0.632 - - -		45.061	Sb <sub>2</sub> O <sub>5</sub> NaSbO <sub>2</sub> - - -						

\*The sheet will differ depending on the substance type specified in the Chemical Substance Survey (1)

οк

## (3) Other functions

## (a) Basic Information Survey (Chemical Substances)

	Reference Number		ABCDEFG		FormatVersion	2.00		Response Date				YYYYMM/DD							
	Date of Data Entry		2003/07/23		YYYY/MM/DD														
					-			Surveyed Compa	ny										
Green Procurement Basi (Chemical Substat       Reference Number       Date of Date Entry       Surveying Company       Company Name       DUNS Number       Division Name       Division Name       Column 1       Column 2       Column 3       Parts Number       Column 1       Column 2       Column 3						Company Name													
Green Procurement Basi (Chemical Substa Reference Number       Date of Data Entry       Surveying Company       Company Name       DUNS Number       Division Name       Contract Name       Catal Address       Column 2       Column 3       Column 3       No       Parts Number (used at surveying company)       Parts Number (used at surveying company)       Parts Number (used at surveying company)       Parts Number (used at surveying company)	Ssurvey##.Co.,Ltd	i.				DUNS Number													
		*******					Address												
	Procurement Dep	t				Division Name													
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	Telephone Number		1**-2**-3***					Telephone Numb	er										
	Fax Number		1##-2##-4###		-			Fax Number											
ł	Email Address		taroul24444 com					Email Address											
ł	Column 1							Column 4											
	Column 2							Column 5											
Ľ	Column 3				]			Column 6											
Τ			Surveying	Surveying	Surveying			Surveyed	Surveyed	Surveyed					Use of				Т
	Parts Number		Company	Company	Company	Manufacturer's Name	Parts Number (used at surveyed company)	Company	Company	Company		Revison Date		Parts Mass	Ozone-	List A Substances Contained	Innut List A	Conv List	4
Parts Nu o (used at si compa	(used at surveying	Parts Name	Column 1	Column 2	Column 3			Columm 1	Columm 2	Columm 3	Data Version	YYYYMMDD	Unit		depleting		substances	substance	es
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ŧ													•				input	сору	
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[Function]

copy

To copy the deeper layer data in this row (i.e. those in Chemical Substance Survey (1) and (2)) to those for (an)other row(s)

Data in the Basic Information Survey sheet cannot be copied.

[Method]

Click the "copy" button and specify the row number to paste the data.

- n : Copy to row n
- n-m : Copy to rows n to m
- n- : Copy to rows n to 100
- -m : Copy from row 1 to row m

(c) Clear List A substances

clear

## [Function]

To clear the deeper layer data in this row (i.e. those in Chemical Substance Survey (1) and (2)) Data in the Basic Information Survey sheet cannot be cleared