

List for Products Containing PFOS

JAPAN PLATING SUPLIERS ASSOCIATION
Environment Committee

CompanyName	No	Classification of Products	Product Name	Remarks
Atotech Japan K.K.	1	Mist Preventing Agent of Chromium Plating	Fumetrol 208J	substitute product of PFOS-free.
	2	Mist Preventing Agent of Chromium Plating	Fumetrol 140	substitute product of PFOS-free.
	3	Finishing Agent for Chromium Plating	Chromate JP-250	substitute product of PFOS-free.
	4	Additive for Copper Etching	Wetting Agent G-13	discontinued model
	5	Pre-treatment Agent for Copper Plating	Cupro Pro FL	discontinued model
	6	Pre-treatment Agent for Copper Plating	Cupro Pro L19A	discontinued model
C.Uyemura & CO.,LTD.	1	Mist Preventing Agent of Chromium Plating	NON-MIST	discontinued model substitute product of PFOS-free.
	2	Dispersion Agent for PTFE Composite EN	NIMUFLON F	substitute product of PFOS-free.
	3	Dispersion Agent for PTFE Composite EN	NIMUFLON FRS-1F	substitute product of PFOS-free.
	4	Dispersion Agent for PTFE Composite EN	NIMUFLON FTS-1F	substitute product of PFOS-free.
	5	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON FS PLATING SOLUTION	substitute product of PFOS-free.
	6	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON 1002	substitute product of PFOS-free.
	7	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON FS-20	substitute product of PFOS-free.
	8	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON FAG PLATING SOLUTION	discontinued model
	9	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON FAG-50	discontinued model
	10	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON FSL PLATING SOLUTION	substitute product of PFOS-free.
	11	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON FW PLATING SOLUTION	discontinued model
	12	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON 1001	discontinued model
	13	Dispersion Agent for Electrolytic PTFE Composite Ni Plating	METAFLON FW-10	discontinued model
	14	Dispersion Agent for Electrolytic PTFE Composite Plating	NEW PAYTON ABRALESS FLON	substitute product of PFOS-free.
	15	Post-treatment Agent	LACUSHU LAP	substitute product of PFOS-free.
	16	Post-treatment Agent	LACUSHU DAP-21	substitute product of PFOS-free.
EBARA-UDYLITE CO., LTD.	1	Post-treatment Agent	MISTSHUT CRL	substitute product of PFOS-free.
	2	Post-treatment Agent	MISTSHUT CRL-CONC	substitute product of PFOS-free.
	3	Water Rippling Agent for Deeper Color Chromating	C-77D	discontinued model
Okuno Chemical Industries Co., Ltd.	1	Additive for Chromium Plating	Top Shut Liquid	substitute product of PFOS-free.
	2	Additive for Chromium Plating	Top Shut Powder, Tablet	discontinued model
	3	Chemical Polishing Agent	Top Glup Cu-M	substitute product of PFOS-free.
	4	Chemical Polishing Agent	Top Glup Cu-R	substitute product of PFOS-free.
	5	Chemical Polishing Agent	Top San L	discontinued model substitute product of PFOS-free.
	6	Electrolytic Polishing Agent	Asles EP	substitute product of PFOS-free.
	7	Electrolytic Polishing Agent	Asles EP-2	substitute product of PFOS-free.
	8	EN Composite Plating	Top Nicosite TF-A	substitute product of PFOS-free.
	9	EN Composite Plating	Top Nicosite TF-B	substitute product of PFOS-free.
	10	EN Composite Plating	Top Nicosite AF-AD	substitute product of PFOS-free.
	11	EN Composite Plating	Top Nicosite FL-AT	substitute product of PFOS-free.
	12	Pre-treatment Agent	Top Placon	substitute product of PFOS-free.
	13	Pre-treatment Agent	Conditioner K Conc	substitute product of PFOS-free.

	14	Pre-treatment Agent	OPC Predip 49	substitute product of PFOS-free.
	15	Pre-treatment Agent	OPC-80 Catalyst M	substitute product of PFOS-free.
	16	Pre-treatment Agent	OPC-85 Catalyst	discontinued model
	17	Pre-treatment Agent	PW Catalyst M	substitute product of PFOS-free.
	18	Post-treatment Agent	Top Catilus-2	substitute product of PFOS-free.
	19	Post-treatment Agent	Lowmat AC-20	discontinued model substitute product of PFOS-free.
DIPSOL CHEMICALS CO.,LTD.	1	Water Rippling Agent	DIPSOL BG-115	For chromaitng
NIPPON HYOMEN KAGAKU KABUSHIKI KAISHA	1	Water Rippling Agent	U-1427	They will stop manufacturing when the retaining of raw material
MELTEX INC.	1	Electroless Copper Plating Solution	Melplate CU-5100M	substitute product of PFOS-free.
	2	Electroless Copper Plating Solution	Melplate CU-5100A	substitute product of PFOS-free.
	3	Finishing Agent for Chromating	Splender Olive	
	4	Pre-treatment Agent	AlphaSTAR 100M	
We received the replies that their products were not applicable to the regulation of PFOS (not containing PFOS) from JAPAN KANIGEN CO.,LTD. ,KINZOKUKAKO GIJUTSU KENKYUSHO Co.,Ltd , MIHARA SANGYO CO.,LTD , ISHIHARA CHEMICAL CO.,LTD , MURATA CO.,LTD ,N.E.CHEMCAT CORPORATION, YUKEN INDUSTRY CO.,LTD.				

We listed up the product names which were meaningly added PFOS.
PFOS contains PFOS and salts having structures of PFOS, and does not contain PFOA.