

NEA/HS/6.6/MEA01

13 June 2025

To: All Traders & Declaring Agents

Dear Sir/Madam,

NEW CHEMICALS AND MERCURY-ADDED PRODUCTS TO BE CONTROLLED UNDER THE ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT 1999 AND/OR ENVIRONMENTAL PROTECTION AND MANAGEMENT (HAZARDOUS SUBSTANCES) REGULATIONS

2 groups of chemicals and 9 mercury-added products will be controlled as Hazardous Substances by the National Environment Agency ("NEA") under the Environmental Protection and Management Act 1999 ("EPMA") and/or Environmental Protection and Management (Hazardous Substances) Regulations ("EPM(HS) Regs").

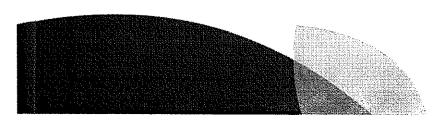
- The 2 groups of chemicals are listed below. With effect from <u>1 Aug 2025</u>, a HS Licence will be required for companies to import, export, manufacture, possess for sale, sell, or offer to sell these chemicals, while a HS Permit will be required for companies to store and use these chemicals. Any transportation of the following chemicals will require HS Transport Approval ("HSTA"), regardless of their quantity.
 - Long-chain perfluorocarboxylic acids (LC-PFCAs) (chain lengths at least C9 but not exceeding C21), their salts and related compounds
 - ii. Medium-chain chlorinated paraffins (MCCPs) (chain lengths at least C14 but not exceeding C17)
- With effect from <u>1 Aug 2025</u>, the import, export, and manufacture of the following mercury-added products will not be allowed in Singapore. Existing stocks of the controlled mercury-added products imported before <u>1 Aug 2025</u> are allowed to be used and sold locally until depletion.

- i. Compact fluorescent lamps with an integrated ballast for general lighting purposes that are ≤30 watts with a mercury content not exceeding 5 mg per lamp burner¹
- ii. Cold cathode fluorescent lamps and external electrode fluorescent lamps of all lengths for electronic displays
- iii. Strain gauges to be used in plethysmographs
- iv. The following electrical and electronic measuring devices except those installed in large-scale equipment or those used for high precision measurement, where no suitable mercury free alternative is available:
 - (a) Melt pressure transducers
 - (b) Melt pressure transmitters
 - (c) Melt pressure sensors
- v. Mercury vacuum pumps
- vi. Tyre balancers and wheel weights
- vii. Photographic film and paper
- viii. Propellant for satellites and spacecraft
- ix. Very high accuracy capacitance and loss measurement bridges and high frequency radio frequency switches and relays in monitoring and control instruments with a maximum mercury content of 20 mg per bridge switch or relay except those used for research and development purposes²

Harmonized System ("HS") Codes and Product Codes

- Starting from 1 Aug 2025, traders are required to submit the import and export TradeNet permit applications using the appropriate HS Codes and Product Codes listed in Annex A. All such TradeNet permit applications will be subject to Chemical Control and Management Department's processing and approval. The updated list of HS Codes and Product Codes can be found using the HS/CA Product Code search engine, accessible via https://www.customs.gov.sg/businesses/harmonized-system-hs-classification-of-goods/find-my-code.
- 5 For more information on the control of Hazardous Substances, please visit NEA website at https://www.nea.gov.sg/our-services/pollution-control/chemical-safety/hazardous-substances

² Switches and relays (except very high accuracy capacitance and loss measurement bridges and high frequency radio frequency switches and relays in monitoring and control instruments with a maximum mercury content of 20 mg per bridge, switch or relay) are already controlled under EPMA. The import and sale of these switches and relays for local use have not been allowed since 1 Jan 2020.



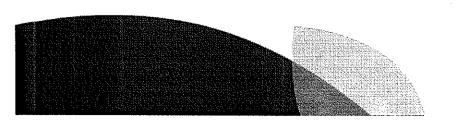
¹ The following fluorescent lamps, for general lighting purposes, are already controlled under EPMA: (i) Compact fluorescent lamps with mercury content exceeding 5mg per lamp, (ii) Triband phosphor linear fluorescent lamps <60 watts with mercury content exceeding 5mg per lamp and (iii) Other linear and circular lamps with mercury content exceeding 10mg per lamp. The import and sale of non-compliant fluorescent lamps for local use have not been allowed since 1 Jan 2020 / 1 Jul 2012.

- 6 For further enquiries on the controls, you may send an email to the following officers:
 - i. Ms Nikki Lee at nikki lee@nea.gov.sg
 - ii. Ms Tan Si Yan at tan si yan@nea.gov.sg

(This is a computer-generated circular and requires no signature.)

Annex A List of Harmonized System ("HS") and Product Codes

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
1	Long-chain perfluorocarboxylic acids (LC-PFCAs) (chain lengths at least C9 but not exceeding C21), their salts and	29159090	Other saturated acyclic monocarboxylic acids & their anhydride halide peroxides	PCDPCA111 PCDPCA112	Perfluorononanoic acid (PFNA), its salts and related compounds Perfluorodecanoic acid (PFDA), its
	related compounds		peroxyacids & their halogenated sulphonated nitrated or nitrosated	PCDPCA113	salts and related compounds Perfluoroundecylic acid (PFUnDA), its salts and related
			derivatives	PCDPCA114	compounds Perfluorododecano ic acid (PFDoDA), its salts and related compounds
				PCDPCA115	Perfluorotridecanoi c acid (PFTrDA), its salts and related compounds
				PCDPCA116 PCDPCA117	Perfluorotetradeca noic acid (PFTDA), its salts and related compounds
					Perfluoropentadec anoic acid (PFPeDA), its salts and related compounds
			,	PCDPCA118	Perfluorohexadeca noic acid (PFHxDA), its salts and related compounds
				PCDPCA119	Perfluoroheptadec anoic acid (PFHpDA), its salts and related compounds
				PCDPCA120	Perfluorooctadeca noic acid (PFODA), its salts and related compounds
				PCDPCA121	Perfluorononadeca noic acid (PFNDA), its salts and related compounds



S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
					Description
				PCDPCA122	Perfluoroeicosanoi
					c acid, its salts and related compounds
				PCDPCA123	Perfluoroheneicosa
				T ODI OA123	noic acid, its salts
					and related
					compounds
		38229090	Other diagnostic	PCDPCA111	Perfluorononanoic
			or laboratory		acid (PFNA), its
			reagents on a		salts and related
			backing		compounds
			prepared diagnostic or		(Laboratory reagents)
			laboratory	PCDPCA112	Perfluorodecanoic
	•		reagents	ODIOATIZ	acid (PFDA), its
			excluding		salts and related
			heading 3006 &		compounds
			certified		(Laboratory
			reference		reagents)
			materials	PCDPCA113	Perfluoroundecylic
					acid (PFUnDA), its salts and related
					compounds
					(Laboratory
					reagents)
				PCDPCA114	Perfluorododecano
					ic acid (PFDoDA),
					its salts and related
					compounds
					(Laboratory
				PCDPCA115	reagents) Perfluorotridecanoi
				PCDPCATIS	c acid (PFTrDA).
					its salts and related
					compounds
					(Laboratory
	·				reagents)
				PCDPCA116	Perfluorotetradeca
					noic acid (PFTDA),
					its salts and related
	,				compounds (Laboratory
					reagents)
				PCDPCA117	Perfluoropentadec
					anoic acid
1					(PFPeDA), its salts
		[and related
			`	-	compounds
					(Laboratory
		<u> </u>			reagents)

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
			1		Description
				PCDPCA118	Perfluorohexadecan oic acid (PFHxDA), its salts and related compounds (Laboratory reagents)
				PCDPCA119	Perfluoroheptadec anoic acid (PFHpDA), its salts and related compounds (Laboratory reagents)
				PCDPCA120	Perfluorooctadeca noic acid (PFODA), its salts and related compounds (Laboratory reagents)
				PCDPCA121	Perfluorononadeca noic acid (PFNDA), its salts and related compounds (Laboratory reagents)
				PCDPCA122	Perfluoroeicosanoi c acid, its salts and related compounds (Laboratory reagents)
			•	PCDPCA123	Perfluoroheneicosa noic acid, its salts and related compounds (Laboratory reagents)
2	Medium-chain chlorinated paraffins (chain lengths at least C14 but not exceeding C17)	38249999	Other chemical products & preparations of the chemical or allied industries excluding naphthenic acids their water insoluble salts & their esters	PCDMCP112	Medium-chain chlorinated paraffins - in other chemical products & preparations of the chemical or allied industries excluding naphthenic acids their water insoluble salts & their esters
		29031990	Other saturated chlorinated derivatives of	PCDMCP112	Medium-chain chlorinated paraffins

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S/N Chemical/Product	HS Code	HS Description	Product Code	Product
		acyclic		Description
	32081019	hydrocarbons Varnishes	PCDMCP112	Medium-chain
	32001019	based on	PUDIVICETIZ	chlorinated
				l l
		polyesters in		paraffins - in varnishes based
		non-aqueous medium not for		on polyesters in
		dentistry use		non-aqueous
		denusuy use		medium not for
				dentistry use
				ueriusu y use
	32081090	Other paints	PCDMCP112	Medium-chain
	32001030	based on	1 ODIVIOI 112	chlorinated
		polyesters in		paraffins - in other
		non-aqueous		paints based on
		medium &		polyesters in non-
		solutions		aqueous medium
		defined in Note		aquoodo modium
1		4 of Chapter 32		
		based on		
		polyesters		
	32082090	Other paints &	PCDMCP112	Medium-chain
		varnishes in		chlorinated
		non-aqueous		paraffins - in other
		medium &		paints & varnishes
		solutions		of acrylic/ vinyl
		defined in Note		polymers
		4 of Chapter 32		
		based on acrylic		
		or vinyl		
		polymers		
· ·	34031111	Lubricating oil	PCDMCP112	Medium-chain
		preparations for		chlorinated
		treatment of		paraffins - in
		materials in		lubricating oil
		liquid form		preparations for
	1	containing by		treatment of
		weight less than		materials in liquid
		70% of		form containing by
		petroleum or		weight less than
		bituminous		70% of petroleum
		mineral oils		or bituminous mineral oils
	34031912	Lubricating	PCDMCP112	Medium-chain
	04001312	preparations	1 ODWOF 112	chlorinated
		with silicone oil		paraffins - in
		in liquid form not		lubricating
		for aircraft		preparations with
		engines		silicone oil in liquid
		containing by		form not for aircraft
		weight less than		engines containing

S/N Chemical/Product	HS Code	HS Description	Product Code	Product
S.A. Shomeduriodate	PIG OGUG		- roduce coue	Description
		70% of petroleum or		by weight less than 70% of petroleum
		bituminous		or bituminous
		mineral oils		mineral oils
	34031919	Other lubricating	PCDMCP112	Medium-chain
		preparations not		chlorinated
		for aircraft		paraffins - in other
		engines in liquid		lubricating
		form containing		preparations not
		by weight less		for aircraft engines
		than 70% of		in liquid form
		petroleum or bituminous		containing by
		mineral oils not		weight less than
		elsewhere		70% of petroleum or bituminous
		specified		mineral oils not
		opcomod		elsewhere
				specified
	34039111	Preparations for	PCDMCP112	Medium-chain
		treatment of		chlorinated
		materials in		paraffins - in
		liquid form		preparations for
		containing		treatment of
		silicone oil not		materials in liquid
		containing petroleum or	:	form containing silicone oil not
		bituminous		containing
		mineral oils		petroleum or
			:	bituminous mineral
				oils
	34039119	Other	PCDMCP112	Medium-chain
		preparations for		chlorinated
		treatment of		paraffins - in other
		materials in		preparations for
		liquid form not containing		treatment of
		silicone oil not		materials in liquid form not containing
		containing		silicone oil not
		petroleum or		containing
		bituminous		petroleum or
		mineral oils		bituminous mineral
	24020010	Lubricativa	DODMOD440	oils
	34039912	Lubricating	PCDMCP112	Medium-chain
		preparations with silicone oil		chlorinated paraffins - in
		in liquid form not		lubricating
		containing		preparations with
		petroleum or		silicone oil in liquid
		bituminous		form not containing
		mineral oil		petroleum or

S/N	(Chamical/Product		III C Description	Description of	Destact
3/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
					bituminous mineral oils
		34039919	Other lubricating preparations in liquid form not	PCDMCP112	Medium-chain chlorinated paraffins - in other
r.			containing petroleum or bituminous mineral oil not elsewhere specified		lubricating preparations in liquid form not containing petroleum or bituminous mineral oils not elsewhere specified
		38112110	Additives for lubricating oil containing petroleum or oils from bituminous minerals for retail	PCDMCP112	Medium-chain chlorinated paraffins - in additives for lubricating oil containing petroleum or oils from bituminous minerals for retail
		38112190	Additives for lubricating oil containing petroleum or oils from bituminous minerals not for retail	PCDMCP112	Medium-chain chlorinated paraffins - in additives for lubricating oil containing petroleum or oils from bituminous minerals not for retail
		38112900	Additives for lubricating oil not containing petroleum or oils form bituminous materials	PCDMCP112	Medium-chain chlorinated paraffins - in additives for lubricating oil not containing petroleum or oils from bituminous minerals
		38122000	Compound plasticisers for rubber or plastics	PCDMCP112	Medium-chain chlorinated paraffins - in compound plasticisers for rubber or plastics
		38229090	Other diagnostic or laboratory reagents on a backing	PCDMCP112	Medium-chain chlorinated paraffins

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
	Onemical reduct	TIO COGE	110 Description	Frounce Code	Description
			prepared diagnostic or laboratory reagents excluding heading 3006 & certified reference materials		(Laboratory reagents)
3	Compact fluorescent lamps with an integrated ballast (CFL.i) for general lighting purposes that are ≤ 30 watts with a mercury content not exceeding 5 mg per lamp burner	85393110	Tubes for compact fluorescent hot cathode lamps excluding ultraviolet lamps	PCDMFL212 PCDMFL312	Mercury in hot cathode compact fluorescent lamps (exceeding 5mg of mercury per lamp) Mercury in hot cathode compact fluorescent lamps with built-in ballast (not exceeding 5mg of mercury per lamp; ≤ 30 watts) Hot cathode
			•		compact fluorescent lamps with built-in ballast not covered under the product description in PCDMFL212
		85393130	Compact fluorescent hot cathode lamps with built-in ballast	PCDMFL211	Mercury in hot cathode compact fluorescent lamps (exceeding 5mg of mercury per lamp)
			excluding ultraviolet lamps	PCDMFL212	Mercury in hot cathode compact fluorescent lamps with built-in ballast (not exceeding 5mg of mercury per lamp; ≤ 30 watts)
			·	PCDMFL312	Hot cathode compact fluorescent lamps with built-in ballast not covered under the product description in PCDMFL212

S/N Chemical/Product	HS Gode	HS Description	Product Code	Product
	85393190	Other discharge fluorescent hot cathode lamps excluding	PCDMFL211	Description Mercury in hot cathode compact fluorescent lamps (exceeding 5mg of
		ultraviolet lamps	PCDMFL212	mercury per lamp) Mercury in hot cathode compact
				fluorescent lamps with built-in ballast (not exceeding 5mg of mercury per lamp; ≤ 30 watts)
			PCDMFL312	Hot cathode compact fluorescent lamps with built-in ballast not covered under the product description in PCDMFL212
	85393910	Other tubes for compact discharge fluorescent lamps	PCDMFL211	Mercury in hot cathode compact fluorescent lamps (exceeding 5mg of mercury per lamp)
		·	PCDMFL212	Mercury in other compact fluorescent lamps with built-in ballast (not exceeding 5mg of mercury per lamp; ≤ 30 watts)
	·		PCDMFL313	Other compact fluorescent lamps with built-in ballast not covered under the product description in PCDMFL212
	85393990	Other discharge lamps excluding ultraviolet lamps	PCDMFL211	Mercury in hot cathode compact fluorescent lamps (exceeding 5mg of mercury per lamp)
			PCDMFL212	Mercury in other compact fluorescent lamps with built-in ballast (not exceeding

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S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
					5mg of mercury
					per lamp; ≤ 30
					watts)
				PCDMFL313	Other compact
					fluorescent lamps
		İ			with built-in ballast
1					not covered under
					the product
					description in
4	Cold cathode	85393940	Other	PCDMCL214	PCDMFL212
-	fluorescent lamps and	000000040	fluorescent cold	PODIVICEZ 14	Mercury in cold cathode
	external electrode		cathode lamps		fluorescent lamps
	fluorescent lamps of		cathode lamps	PCDMCL314	Cold cathode
	all lengths for			1 CDIVICES 14	fluorescent lamps
	electronic displays				not covered under
					the product
					description in
					PCDMCL214
		85393990	Other discharge lamps excluding	PCDMCL214	Mercury in cold
		ļ			cathode
			ultraviolet lamps		fluorescent lamps
					and external
					electrode
					fluorescent lamps
					for electronic
					display
				PCDMCL314	Cold cathode
					fluorescent lamps
					not covered under
					the product description in
					PCDMCL214
		85287292	Colour	PCDPTV214	Colour television
		00207202	television	1 001 1 1214	receivers LCD,
			receivers LCD,		LED or flat panel
			LED or flat		display type that is
			panel display		not battery
			type not battery		operated -
			operated		declaration of
					RoHS non-
					compliance where
					non-compliance is
					due to mercury in
					cold cathode
			,		fluorescent lamps
					and external
					electrode
				PCDPTV215	fluorescent lamps Colour television
	-			FODE I VZ 13	
				<u> </u>	receivers LCD,

C.N.		115 2			
S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
					LED or flat panel display type that is not battery operated - declaration of RoHS non- compliance where non-compliance is not due to mercury
					in cold cathode fluorescent lamps and external electrode fluorescent lamps
				PCDPTV216	Colour television receivers LCD, LED or flat panel display type that is not battery operated - declaration of RoHS compliance but, contains mercury in cold cathode
			,		fluorescent lamps and external electrode fluorescent lamps
				PCDPTV312	Colour television receivers LCD, LED or flat panel display type that is not battery operated - declaration of RoHS compliance and without mercury present in cold cathode fluorescent lamp and external electrode
		85285200	Other monitors capable of directly connecting to and designed for use with automatic data processing	PCDMMO21 2	Other monitors capable of directly connecting to and designed for use with automatic data processing system of heading 8471 containing mercury

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
					Description
			system of heading 8471		present in cold cathode fluorescent lamps and external electrode
		85393920	Cold cathode fluorescent lamps (CCFLS) for backlighting of flat panel displays	PCDMCL214	fluorescent lamps Mercury present in cold cathode fluorescent lamps (CCFLS) for backlighting of flat panel displays
				PCDMCL314	Cold cathode fluorescent lamps not covered under the product description in PCDMCL214
				PCDMCL314	Cold cathode fluorescent lamps not covered under the product description in PCDMCL214
5	Strain gauges to be used in plethysmographs	90279000	Microtomes & parts and accessories thereof	PCDMSG211	Mercury in strain gauges to be used in plethysmographs
6	The following electrical and electronic measuring devices except those installed in large-scale equipment or those used for high precision measurement, where no suitable mercury free alternative is available: Melt pressure transmitters and melt pressure sensors	90262090	Other instruments and apparatus for measuring or checking pressure	PCDMEM211	Mercury in melt pressure transducers, melt pressure transmitters and melt pressure sensors
7	Mercury vacuum pumps	84141000	Vacuum pumps	PCDMVP211 PCDMVP311	Mercury in vacuum pumps Vacuum pumps without mercury

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
_			pasitiva sustantes ves		Description
8	Tyre balancers and wheel weights	90311000	Machines for balancing mechanical parts	PCDMTW21 1	Mercury in tyre balancers and wheel weights
		87087095	Other road wheels & parts & accessories thereof for vehicles of heading 8701	PCDMTW21	Mercury in tyre balancers and wheel weights for vehicles of heading 8701
		87087096	Other road wheels & parts & accessories thereof for vehicles of heading 8702 or 8704	PCDMTW21 1	Mercury in tyre balancers and wheel weights for vehicles of heading 8702 or 8704
		87087097	Other road wheels & parts & accessories thereof for vehicles of heading 8703	PCDMTW21 1	Mercury in tyre balancers and wheel weights for vehicles of heading 8703
		87087099	Other road wheels & parts & accessories thereof for vehicles of heading 8705	PCDMTW21 1	Mercury in tyre balancers and wheel weights for vehicles of heading 8705
9	9 Photographic film and paper	nic film and 37011000	Photographic plates and film in the flat sensitised unexposed of any material excluding paper	PCDMPF311	Mercury in photographic plates and films in the flat sensitised unexposed of any material excluding paper paperboard or textiles for x-ray Photographic plates and films not
		·	paperboard or textiles for x-ray		covered under the product description in PCDMPF211
		37013000	Other photographic plates and film	PCDMPF211	Mercury in other photographic plates and films
-			in the flat sensitised unexposed of any material excluding paper paperboard or	PCDMPF311	Photographic plates and films not covered under the product description in PCDMPF211

S/N Chemical/Pro	oduct HS Code	HS Description	Product Code	Product Description
		textiles with any side over 255 mm		
	37019110	Photographic plates and film in the flat	PCDMPF211	Mercury in photographic plates and films
		sensitised unexposed of any material excluding paper paperboard or textiles for colour photography in printing industry	PCDMPF311	Photographic plates and films not covered under the product description in PCDMPF211
	37019190	Other photographic plates and film	PCDMPF211	Mercury in other photographic plates and films
		in the flat sensitised unexposed of any material excluding paper paperboard or textiles for colour photography	PCDMPF311	Photographic plates and films not covered under the product description in PCDMPF211
	37019910	Other photographic plates and film in the flat sensitised unexposed of any material excluding paper paperboard or textiles for use in printing industry	PCDMPF211	Mercury in other photographic plates and films
			PCDMPF311	Photographic plates and films not covered under the product description in PCDMPF211
	37019990	Other photographic plates and film in the flat sensitised unexposed of any material	PCDMPF211	Mercury in other photographic plates and films
			PCDMPF311	Photographic plates and films not covered under the product description
		excluding paper		in PCDMPF211

S/N Chemical/Product	HS Code	HS Description	Product Code	Product Description
		paperboard or textiles not elsewhere specified		Description
	37021000	Photographic film in rolls sensitised	PCDMPF211	Mercury in photographic films in rolls
		unexposed of any material excl paper paperboard or textiles for x-ray	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	37023100	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		sensitised unexposed of any material excl paper paperboard or textiles without perforations of width not over 105mm for colour photography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	37023200		PCDMPF211	Mercury in photographic films in rolls
37023900		sensitised unexposed of any material excl paper paperboard or textiles without perforations of width not over 105mm with silver halide emulsion	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls	
		sensitised unexposed of any material excl paper paperboard or	PCDMPF311	Photographic films not covered under the product description in PCDMPF211

S/N Chemical/Product	HS Code	HS Description	Product Code	Product
		textiles without perforations of width not over 105mm nes		Description
	37024100	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		sensitised unexposed of any material excl paper paperboard or textiles without perforations of width over 610 mm length over 200 m for colour photography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	37024210	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles without perforations of width over 610 mm length over 200m excl colour photography suitable for medical or veterinary or printing industry	PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
	37024290	Other photographic film in rolls sensitised	PCDMPF211 PCDMPF311	Mercury in photographic films in rolls Photographic films
		unexposed of any material excl paper paperboard or textiles without perforations of width over 610		not covered under the product description in PCDMPF211

S/N Chemical/Product	HS Code	HS Description	Product Code	Product
				Description
		mm length over 200m in other forms		
	37024300	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		sensitised unexposed of any material excl paper paperboard or textiles without perforations of width over 610 mm length not over 200 m	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	37024400	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles without perforations of width over 105 mm but not over 610 mm	PCDMPF211	Mercury in photographic films in rolls
			PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	37025220	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width	PCDMPF211	Mercury in photographic films in rolls
			PCDMPF311	Photographic films not covered under the product description in PCDMPF211
		not over 16 mm for use in cinematography		
	37025290	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		sensitised unexposed of any material	PCDMPF311	Photographic films not covered under the product

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S/N Chemical/Product	HS Code	HS Description	Product Code	Product Description
		excl paper paperboard or textiles of width not over 16 mm for colour photography excl for use in cinematography		description in PCDMPF211
	37025300	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		sensitised unexposed of any material excl paper paperboard or textiles of width over 16 mm but not over 35 mm & length not over 30 m for colour photography for slides	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	37025440	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		sensitised unexposed of any material excl paper paperboard or textiles of width over 16 to 35 mm & length up to 30 m colour photography excl slides but in medical surgical dental veterinary sciences/printin g industry	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	37025490	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		sensitised unexposed of	PCDMPF311	Photographic films not covered under

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			any material excl paper paperboard or textiles of width over 16 mm but not over 35 mm & length not over 30 m for colour photography excl for slides		the product description in PCDMPF211
		37025520	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		sensi unexp any n excl p pape textile over not or & len m for photo use ii	sensitised unexposed of any material excl paper paperboard or textiles of width over 16 mm but not over 35 mm & length over 30 m for colour photography for use in cinematography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
		37025550	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width over 16 mm to 35 mm & length over 30 m for colour photography in medical surgical dental veterinary sciences or printing industry	PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211

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S/N Chemical/Product	HS Code	HS Description	Product Code	Product
	37025590	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width over 16 mm but not over 35 mm & length over 30 m for colour photography	PCDMPF211 PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
	37025620	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width over 35 mm for colour photography for use in cinematography	PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
	37025690	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width over 35 mm for colour photography excl for use in cinematography	PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
	37029610	Other photographic film in rolls sensitised unexposed of any material excl paper	PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			paperboard or textiles of width not over 35 mm & length not over 30 m for use in cinematography		description in PCDMPF211
		37029690	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
			sensitised unexposed of any material excl paper paperboard or textiles of width not over 35 mm & length not over 30 m excl for use in cinematography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
		37029710	7029710 Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
			sensitised unexposed of any material excl paper paperboard or textiles of width over 35 mm & length over 30 m for use in cinematography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
		37029790	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		·	sensitised unexposed of any material excl paper paperboard or textiles of width over 35 mm & length over 30 m excl for use in cinematography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211

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S/N Chemical/Product	HS Code	HS Description	Product Code	Product
	37029810	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width over 35 mm for use in cinematography	PCDMPF211 PCDMPF311	Description Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
	37029830	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width over 35 mm & length of 120 m or more excl for use in cinematography	PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
	37029890	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width over 35 mm	PCDMPF211 PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
	37031010	Photographic paper paperboard & textiles sensitised unexposed in rolls of width over 610 mm but not over 1000 mm	PCDMPF211 PCDMPF311	Mercury in photographic paper, paperboard and textiles Photographic paper, paperboard and textiles not covered under the product description in PCDMPF211
	37031090	Photographic paper	PCDMPF211	Mercury in photographic

S/N Chemical/Product	HS Code	HS Description	Product Code	Product Description
		paperboard & textiles sensitised	PCDMPF311	paper, paperboard and textiles Photographic
		unexposed in rolls of width over 1000 mm		paper, paperboard and textiles not covered under the product description in PCDMPF211
	37032000	Photographic paper paperboard & textiles	PCDMPF211	Mercury in photographic paper, paperboard and textiles
		sensitised unexposed in rolls of width not over 610 mm for colour photography	PCDMPF311	Photographic paper, paperboard and textiles not covered under the product description in PCDMPF211
	37039000	Photographic paper	PCDMPF211	Mercury in photographic paper, paperboard and textiles
		paperboard & textiles sensitised unexposed in rolls of width not over 610 mm	PCDMPF311	Photographic paper, paperboard and textiles not covered under the product description in PCDMPF211
	37040010	X-ray plates or film, exposed but not developed	PCDMPF311	Mercury in x-ray plates or films X-ray plates or films not covered under the product description in PCDMPF211
	37040090	Photographic plates film paper paperboard & textiles exposed but not	PCDMPF211	Mercury in photographic paper, paperboard and textiles
		developed excl x ray plates or film		Photographic plates film paper, paperboard and textile not covered under the product description in PCDMPF211
	37050010	X-ray, exposed and developed other than cinematographic film	PCDMPF211	Mercury in x-ray plates or films

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S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
		37050020	Microfilm, exposed and developed other than cinematographic film	PCDMPF211 PCDMPF311	Mercury in microfilms Microfilms not covered under the product description in PCDMPF211
			Photographic plates and film exposed and	PCDMPF211	Mercury in photographic plates or films
			developed for offset reproduction excl cinematographic film	PCDMPF311	Photographic plates or films not covered under the product description in PCDMPF211
		37050090	Photographic plates and film exposed and	PCDMPF211	Mercury in photographic plates or films
			developed excl cinematographic film x ray microfilm and offset reproduction	PCDMPF311	Photographic plates or films not covered under the product description in PCDMPF211
	÷	37050090	Photographic plates and film exposed and	PCDMPF211	Mercury in photographic plates or films
			developed excl cinematographic film x ray microfilm and offset reproduction	PCDMPF311	Photographic plates or films not covered under the product description in PCDMPF211
10	Propellant for satellites and spacecraft	36010000	Propellent powders	PCDMPS211	Mercury in propellant for satellites and spacecraft
		:		PCDMPS311	Propellant for satellites and spacecraft without mercury
11	Very high accuracy capacitance and loss measurement bridges and high frequency radio frequency switches and relays in monitoring and control	90308410	Instruments & apparatus (with a recording device) for measuring/chec king electrical quantities on	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or

S/N Chemical/Product	HS Gode	HS Description	Product Code	Product
				Description
instruments with a maximum mercury content of 20 mg per bridge switch or relay, except those used for		printed circuit boards (pcb) or printed wiring boards (pwb) and printed		checking electrical quantities
research and development purposes		circuit assemblies (pca)		
	90308490	Other instruments & apparatus (with a recording device) for measuring or checking electrical	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or checking electrical
	90308910	quantities Instruments & apparatus (without a recording device) for measuring or checking electrical quantities on printed circuit boards (pcb) or printed wiring boards (pwb) & printed circuit assemblies (pca)	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or checking electrical quantities
	90308990	Other instruments & apparatus (without a recording device) for measuring or checking electrical quantities	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or checking electrical quantities
	90321000	Thermostats	PCDMSR211	Mercury in relays and switches within electrically operated thermostats
	85353019	Other isolating switches & make & break	PCDMSR211	Mercury in switches/relays

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S/N Chemical/Product	HS Code	HS Description	Product Code	Product Description
		switches for a voltage over 1KV but not over 40KV		over 1kV but not over 40kV
	85353020	Other isolating switches & make & break switches for a voltage of 66KV or more	PCDMSR211	Mercury in switches/ relays over 66kV
	85353090	Other isolating switches & make & break switches for a voltage over 40KV but less than 66KV	PCDMSR211	Mercury in switches/ relays over 40kV but less than 66kV
	84769090	Parts of automatic goods vending machines	PCDMSR211	Mercury in switches/ relays for automatic goods vending machine
	84762100	Automatic beverage vending machines with heating or refrigerating devices	PCDMSR211	Mercury in switches/ relays for automatic goods vending machine
	84762900	Automatic beverage vending machines with no heating or refrigerating devices	PCDMSR211	Mercury in switches/ relays for automatic goods vending machine
	84768100	Other goods vending machine incorporating heating or refrigerating devices	PCDMSR211	Mercury in switches/ relays for automatic goods vending machine
	84768990	Other goods vending machine with no heating or refrigerating devices	PCDMSR211	Mercury in switches/ relays for automatic goods vending machine
	85364140	Relays for a voltage not over 60V & for a	PCDMSR211	Mercury in relays for a voltage not over 60V & for a

S/N Chemical/Product	HS Code	HS Description	Product Code	Product
5/N GHEINICAI/FIORICE	Ho Code	no bescipion	1 loddet Gode	Description
		current of less than 16A		current of less than 16A
	85364199	Other relays for a voltage not over 60V & for a current of 16A or more	PCDMSR211	Mercury in relays for a voltage not over 60V & for a current of 16A or more
	85364990	Relays for a voltage over 60V but not over 1kV	PCDMSR211	Mercury in relays for a voltage over 60V but not over 1kV
	85365033	Other inrush switches etc for a voltage not over 1kV & for a current of less than 16A	PCDMSR211	Mercury in rush switches for a voltage not over 1kV & for a current of less than 16A
	85365039	Other inrush switches etc for a voltage not over 1kV	PCDMSR211	Mercury in rush switches for a voltage not over 1kV
	85365099	Other switches for a voltage not over 1kV & for a current of 16A or more	PCDMSR211	Mercury in switches for a voltage not over 1kV
	90308290	Other Instruments & apparatus for measuring or checking semiconductor wafers or devices	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or checking electrical quantities
	90309090	Parts & Accessories of instruments & apparatus for measuring or checking electrical quantities or alpha beta gamma x-ray cosmic or ionising radiations	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or checking radiation
	90309040	Parts & Accessories of other	PCDMSR211	Mercury in switches/relays found within bridge

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S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			instruments &		Description circuits for
			apparatus for		instruments &
			measuring or		apparatus used for
	·		checking		measuring or
			electrical		checking electrical
			quantities on		quantities
			printed circuit		quantities
			boards (PCD) or		
			printed wiring		
			boards (PWB) &		
			printed circuit		
			assemblies		
			(PCA)		
		90319090	Other parts &	PCDMSR211	Mercury in
			accessories of		switches/relays
			measuring or		found within bridge
			checking		circuits for
			instruments		instruments &
			appliances and		apparatus used for
			machines in		measuring or
			chapter 90		checking electrical
			•	. , , -	quantities
		85177932	Parts of other	PCDMSR211	Mercury in
			printed circuit		switches/relays
			boards	:	found within bridge
			assembled of		circuits for
			goods for radio-		instruments &
			telephony or		apparatus used for
			radio-telegraphy	,	radiocommunicatio
	:				n
		85176261	Other	PCDMSR211	Mercury in
ŀ			transmission		switches/relays
			apparatus for	,	found within bridge
			radiotelephony		circuits for
			or		instruments &
			radiotelegraphy		apparatus used for
			not elsewhere		radiocommunicatio
		85177939	specified	DCDMCD044	Moroumuin
	·	001//838	Parts of other	PCDMSR211	Mercury in
			printed circuit boards		switches/relays
			assembly of	to the second of the second	found within bridge circuits for
			goods of		instruments &
			heading 8517		apparatus used for
			(excl those for		radiocommunicatio
			line/radio	en la servició de la companya de la	n
			telephony or	• :	ear) Aaren ook
			line/radio	and the second second second	i 484 — 187 Marith oga ak
			telegraphy)		
		85176292	Other machines	PCDMSR211	Mercury in
			for reception		switches/relays

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			conversion & transmission or regeneration of voice images or other data for radiotelephony or radiotelegraphy		found within bridge circuits for instruments & apparatus used for radiocommunication
		85176253	Other transmission apparatus for radio-telephony or radio- telegraphy incorporating reception apparatus	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for radiocommunicatio n