

NEA/HS/6.6/MEA01

20 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 purposes<sup>2</sup>

## Harmonized System ("HS") Codes and Product Codes

- Starting from <u>1 Aug 2025</u>, traders are required to submit the import and export TradeNet permit applications using the appropriate HS Codes and Product Codes listed in <u>Annex A</u>. 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 <a href="https://www.customs.gov.sg/businesses/harmonized-system-hs-classification-of-goods/find-my-code">https://www.customs.gov.sg/businesses/harmonized-system-hs-classification-of-goods/find-my-code</a>.
- For more information on the control of Hazardous Substances, please visit NEA website at <a href="https://www.nea.gov.sg/our-services/pollution-control/chemical-safety/hazardous-substances/management-of-hazardous-substances">https://www.nea.gov.sg/our-services/pollution-control/chemical-safety/hazardous-substances/management-of-hazardous-substances</a>

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> 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.

- 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)	29159090	Other saturated acyclic monocarboxylic	PCDPCA111	Perfluorononanoic acid (PFNA) and its salts		
	(chain lengths at least C9 but not exceeding C21), their salts and		acids & their anhydride halide peroxides	PCDPCA112	Perfluorodecanoic acid (PFDA) and its salts		
	related compounds		peroxyacids & their halogenated	PCDPCA113	Perfluoroundecylic acid (PFUnDA) and its salts		
			sulphonated nitrated or nitrosated	PCDPCA114	Perfluorododecano ic acid (PFDoDA) and its salts		
			derivatives	PCDPCA115	Perfluorotridecanoi c acid (PFTrDA) and its salts		
					PCDPCA116	Perfluorotetradeca noic acid (PFTDA) and its salts	
				PCDPCA117	Perfluoropentadec anoic acid (PFPeDA) and its salts		
			PCDPCA118	Perfluorohexadeca noic acid (PFHxDA) and its salts			
				PCDPCA119	Perfluoroheptadec anoic acid (PFHpDA) and its salts		
						PCDPCA120	Perfluorooctadeca noic acid (PFODA) and its salts
			PCDPCA121	Perfluorononadeca noic acid (PFNDA) and its salts			
				PCDPCA122	Perfluoroeicosanoi c acid and its salts		
				PCDPCA123	Perfluoroheneicosa		
					noic acid and its salts		
				PCDPCA124	Long-chain perfluorocarboxylic acids (LC-PFCAs)		
		38229090	Other diagnostic or laboratory	PCDPCA111	related compounds Perfluorononanoic acid (PFNA) and		

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
0,11	Chomical Todact	110 0000	l 10 Boodilption	Trouder doub	Description
			reagents on a		its salts
			backing		(Laboratory
			prepared		reagents)
			diagnostic or	PCDPCA112	Perfluorodecanoic
			laboratory		acid (PFDA) and
			reagents		its salts
			excluding		(Laboratory
			heading 3006 &		reagents)
			certified	PCDPCA113	Perfluoroundecylic
			reference	. 651 671116	acid (PFUnDA)
			materials		and its salts
					(Laboratory
					reagents)
				PCDPCA114	Perfluorododecano
				ODI OMITI	ic acid (PFDoDA)
					and its salts
					(Laboratory
					reagents)
				PCDPCA115	Perfluorotridecanoi
				T ODI OMITO	c acid (PFTrDA)
					and its salts
					(Laboratory
					reagents)
				PCDPCA116	Perfluorotetradeca
				1 CDI CATTO	noic acid (PFTDA)
					and its salts
					(Laboratory
					reagents)
				PCDPCA117	Perfluoropentadec
				I ODI OMITI	anoic acid
					(PFPeDA) and its
					salts (Laboratory
					reagents)
				PCDPCA118	Perfluorohexadecan
				1 CDI CATTO	oic acid (PFHxDA)
					and its salts
					(Laboratory
					reagents)
				PCDPCA119	Perfluoroheptadec
				. 521 5/1110	anoic acid
					(PFHpDA) and its
					salts (Laboratory
					reagents)
				PCDPCA120	Perfluorooctadeca
				. 521 5/(125	noic acid (PFODA)
					and its salts
					(Laboratory
					reagents)
				PCDPCA121	Perfluorononadeca
				. 051 0/(121	noic acid (PFNDA)
					and its salts
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S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
			•		Description
					(Laboratory
					reagents)
				PCDPCA122	Perfluoroeicosanoi
					c acid and its salts
					(Laboratory
					reagents)
				PCDPCA123	Perfluoroheneicosa
					noic acid and its
					salts (Laboratory
					reagents)
				PCDPCA124	Long-chain
					perfluorocarboxylic
					acids (LC-PFCAs)
					related compounds
					(Laboratory
	<b>NA</b> 12 1 1	0004000	0.1	DODINGS (45	reagents)
2	Medium-chain	38249999	Other chemical	PCDMCP112	Medium-chain
	chlorinated paraffins		products &		chlorinated
	(chain lengths at least		preparations of		paraffins - in other
	C14 but not		the chemical or		chemical products
	exceeding C17)		allied industries		& preparations of the chemical or
			excluding		allied industries
			naphthenic acids their water		
			insoluble salts &		excluding naphthenic acids
			their esters		their water
			uien esters		insoluble salts &
					their esters
		29031990	Other saturated	PCDMCP112	Medium-chain
		23001330	chlorinated	T ODIVIOI 112	chlorinated
			derivatives of		paraffins
			acyclic		F3.30
			hydrocarbons		
		32081019	Varnishes	PCDMCP112	Medium-chain
		=====================================	based on		chlorinated
			polyesters in		paraffins - in
			non-aqueous		varnishes based
			medium not for		on polyesters in
			dentistry use		non-aqueous
					medium not for
					dentistry use
		32081090	Other paints	PCDMCP112	Medium-chain
			based on		chlorinated
			polyesters in		paraffins - in other
			non-aqueous		paints based on
			medium &		polyesters in non-
			solutions		aqueous medium
			defined in Note		
			4 of Chapter 32		

Medium-chain chlorinated paraffins - in other paints & varnishes of acrylic/ vinyl polymers  Medium-chain chlorinated paraffins - in lubricating oil preparations for treatment of materials in liquid form containing by weight less than
chlorinated paraffins - in other paints & varnishes of acrylic/ vinyl polymers  Medium-chain chlorinated paraffins - in lubricating oil preparations for treatment of materials in liquid form containing by weight less than
chlorinated paraffins - in other paints & varnishes of acrylic/ vinyl polymers  Medium-chain chlorinated paraffins - in lubricating oil preparations for treatment of materials in liquid form containing by weight less than
chlorinated paraffins - in other paints & varnishes of acrylic/ vinyl polymers  Medium-chain chlorinated paraffins - in lubricating oil preparations for treatment of materials in liquid form containing by weight less than
paraffins - in other paints & varnishes of acrylic/ vinyl polymers  Medium-chain chlorinated paraffins - in lubricating oil preparations for treatment of materials in liquid form containing by weight less than
paints & varnishes of acrylic/ vinyl polymers  Medium-chain chlorinated paraffins - in lubricating oil preparations for treatment of materials in liquid form containing by weight less than
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treatment of materials in liquid form containing by weight less than
materials in liquid form containing by weight less than
form containing by weight less than
weight less than
70% of petroleum
or bituminous
mineral oils
Medium-chain
chlorinated
paraffins - in
lubricating
preparations with
silicone oil in liquid
form not for aircraft
engines containing
by weight less than 70% of petroleum
or bituminous
mineral oils
Medium-chain
chlorinated
paraffins - in other
lubricating
preparations not
for aircraft engines
in liquid form
containing by
weight less than
70% of petroleum or bituminous
mineral oils not
elsewhere
specified

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
		34039111	Preparations for treatment of materials in liquid form containing silicone oil not containing petroleum or bituminous mineral oils	PCDMCP112	Medium-chain chlorinated paraffins - in preparations for treatment of materials in liquid form containing silicone oil not containing petroleum or bituminous mineral oils
		34039119	Other preparations for treatment of materials in liquid form not containing silicone oil not containing petroleum or bituminous mineral oils	PCDMCP112	Medium-chain chlorinated paraffins - in other preparations for treatment of materials in liquid form not containing silicone oil not containing petroleum or bituminous mineral oils
		34039912	Lubricating preparations with silicone oil in liquid form not containing petroleum or bituminous mineral oil	PCDMCP112	Medium-chain chlorinated paraffins - in lubricating preparations with silicone oil in liquid form not containing petroleum or bituminous mineral oils
		34039919	Other lubricating preparations in liquid form not containing petroleum or bituminous mineral oil not elsewhere specified	PCDMCP112	Medium-chain chlorinated paraffins - in other 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	PCDMCP112	Medium-chain chlorinated paraffins - in additives for lubricating oil containing

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
					Description
			minerals for		petroleum or oils
			retail		from bituminous
		00440400	A 1 1111	D0D140D440	minerals for retail
		38112190	Additives for	PCDMCP112	Medium-chain
			lubricating oil		chlorinated
			containing		paraffins - in
			petroleum or oils from bituminous		additives for
			minerals not for		lubricating oil
			retail		containing petroleum or oils
			Tetali		from bituminous
					minerals not for
					retail
		38112900	Additives for	PCDMCP112	Medium-chain
			lubricating oil		chlorinated
			not containing		paraffins - in
			petroleum or oils		additives for
			form bituminous		lubricating oil not
			materials		containing
					petroleum or oils
					from bituminous
					minerals
		38122000	Compound	PCDMCP112	Medium-chain
			plasticisers for		chlorinated
			rubber or		paraffins - in
			plastics		compound
					plasticisers for rubber or plastics
		38229090	Other diagnostic	PCDMCP112	Medium-chain
		30223030	or laboratory	T CDIVICI 112	chlorinated
			reagents on a		paraffins
			backing		(Laboratory
			prepared		reagents)
			diagnostic or		
			laboratory		
			reagents		
			excluding		
			heading 3006 &		
			certified		
			reference		
	0	05000440	materials	DODLIE: 011	NA
3	Compact fluorescent	85393110	Tubes for	PCDMFL211	Mercury in hot
	lamps with an		compact		cathode compact
	integrated ballast		fluorescent hot		fluorescent lamps
	(CFL.i) for general		cathode lamps		(exceeding 5mg of
	lighting purposes that are ≤ 30 watts with a		excluding ultraviolet lamps	PCDMFL212	mercury per lamp) Mercury in hot
			uitiavioiet iaiiips	I ODIVIELZ IZ	cathode compact
	mercury content not exceeding 5 mg per				fluorescent lamps
		1			
	lamp burner				with built-in ballast

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
					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
		85393130	Compact fluorescent hot cathode lamps with built-in ballast excluding ultraviolet lamps	PCDMFL211	Mercury in hot cathode compact fluorescent lamps (exceeding 5mg of mercury per lamp)
				PCDMFL212	Mercury in hot cathode compact fluorescent lamps with built-in ballast (not exceeding 5mg of mercury per lamp; ≤ 30 watts)
	85393190			PCDMFL312	Hot cathode compact fluorescent lamps with built-in ballast not covered under the product description in PCDMFL212
		85393190	Other discharge fluorescent hot cathode lamps excluding ultraviolet lamps	PCDMFL211	Mercury in hot cathode compact fluorescent lamps (exceeding 5mg of mercury per lamp)
			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

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
					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 5mg of mercury per lamp; ≤ 30 watts)
				PCDMFL313	Other compact fluorescent lamps with built-in ballast not covered under the product description in PCDMFL212
4	Cold cathode fluorescent lamps and external electrode	85393940	Other fluorescent cold cathode lamps	PCDMCL214	Mercury in cold cathode fluorescent lamps
	fluorescent lamps of all lengths for electronic displays			PCDMCL314	Cold cathode fluorescent lamps not covered under the product description in PCDMCL214

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
			2001,0001		Description
		85393990	Other discharge lamps excluding ultraviolet lamps	PCDMCL214	Mercury in cold cathode 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 television receivers LCD, LED or flat panel display type not battery operated	PCDPTV214	Colour television receivers LCD, LED or flat panel display type that is not battery operated - declaration of RoHS non-compliance where non-compliance is due to mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps
				PCDPTV215	Colour television receivers LCD, 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

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
		85285200	Other monitors capable of directly connecting to and designed for use with automatic data processing system of heading 8471	PCDMMO21	operated - declaration of RoHS compliance but, contains mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps 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 Other monitors capable of directly connecting to and designed for use with automatic data processing system of heading 8471 containing mercury present in cold cathode fluorescent lamps and external electrode
		85393920	Cold cathode fluorescent lamps (CCFLS) for backlighting of flat panel displays	PCDMCL214 PCDMCL314	fluorescent lamps  Mercury present in cold cathode fluorescent lamps (CCFLS) for backlighting of flat panel displays  Cold cathode fluorescent lamps not covered under the product description in PCDMCL214

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
J/11	Chomical/i Todact	110 0000	- 10 Description	. Todact oode	Description
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 transducers, 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
8	Tyre balancers and wheel weights	90311000	Machines for balancing mechanical parts	PCDMTW21	Mercury in tyre balancers and wheel weights
		87087095	Other road wheels & parts & accessories thereof for vehicles of heading 8701	PCDMTW21 1	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	PCDMTW21 1	Mercury in tyre balancers and

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			& accessories thereof for vehicles of heading 8705		wheel weights for vehicles of heading 8705
9	9 Photographic film and paper	37011000	Photographic plates and film in the flat sensitised unexposed of any material excluding paper paperboard or textiles for x-ray	PCDMPF211 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 covered under the product description in PCDMPF211
		37013000	Other photographic plates and film in the flat sensitised unexposed of any material excluding paper paperboard or textiles with any side over 255 mm	PCDMPF211 PCDMPF311	Mercury in other photographic plates and films Photographic plates and films not covered under the product description in PCDMPF211
		37019110	Photographic plates and film in the flat sensitised unexposed of any material excluding paper paperboard or textiles for colour photography in printing industry	PCDMPF211 PCDMPF311	Mercury in photographic plates and films Photographic plates and films not covered under the product description in PCDMPF211
		37019190	Other photographic plates and film in the flat sensitised unexposed of any material excluding paper	PCDMPF211 PCDMPF311	Mercury in other photographic plates and films Photographic plates and films not covered under the product description in PCDMPF211

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			paperboard or textiles for colour photography		
		37019910	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 use in printing industry	PCDMPF311	Photographic plates and films not covered under the product description in PCDMPF211
		37019990	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 not elsewhere specified	PCDMPF311	Photographic plates and films not covered under the product description in PCDMPF211
		37021000	Photographic film in rolls sensitised	PCDMPF211	Mercury in photographic films in rolls
			sensitised unexposed of any material excl paper paperboard or textiles for x-ray	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
	film in rolls sensitised unexposed or any material excl paper paperboard of textiles without perforations of	photographic	PCDMPF211	Mercury in photographic films in rolls	
		sensitised unexposed of any material	PCDMPF311	Photographic films not covered under the product description in PCDMPF211	

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			105mm for colour photography		2 сооприон
		37023200	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		any material excl paper paperboard of textiles without perforations of	unexposed of any material excl paper paperboard or textiles without perforations of width not over 105mm with silver halide	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
		37023900	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
			film in rolls sensitised unexposed of any material excl paper paperboard or textiles without perforations of width not over 105mm nes	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
		37024100	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
		film 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	
		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
			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		the product description in PCDMPF211
		37024290	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
			PCDMPF311	Photographic films not covered under the product description in PCDMPF211	
		37024300	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls
	37024400	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	
		Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls	
		sensitised unexposed of any material excl paper	PCDMPF311	Photographic films not covered under the product	

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
			paperboard or textiles without perforations of width over 105 mm but not over 610 mm		Description  description in  PCDMPF211
		37025220	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 16 mm for use in cinematography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
		37025290	Other photographic film in rolls sensitised unexposed of any material excl paper paperboard or textiles of width not over 16 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
		37025300	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 not over 30 m for colour photography for	PCDMPF311	Mercury in photographic films in rolls  Photographic films not covered under the product description in PCDMPF211

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
		37025440	Other photographic film 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	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
		37025490	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 not over 30 m for colour photography excl for slides	PCDMPF211 PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
		37025520	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	PCDMPF211 PCDMPF311	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			photography for use in cinematography		
		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
		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	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	PCDMPF211 PCDMPF311	Mercury in photographic films in rolls  Photographic films not covered under the product description in PCDMPF211

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
			use in cinematography		Description
		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	PCDMPF211	Mercury in photographic films in rolls
				PCDMPF311	Photographic films not covered under the product 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	Other photographic film in rolls	PCDMPF211	Mercury in photographic films in rolls

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
			•		Description
			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 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	Mercury in photographic films in rolls Photographic films not covered under the product description in PCDMPF211
		37029810	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 for use in cinematography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211
		37029830	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 of 120 m or more excl for use in cinematography	PCDMPF311	Photographic films not covered under the product description in PCDMPF211

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
		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 paperboard & textiles sensitised unexposed in rolls of width 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
		37032000	Photographic paper paperboard & textiles sensitised unexposed in rolls of width not over 610 mm for colour photography	PCDMPF211 PCDMPF311	Mercury in photographic paper, paperboard and textiles Photographic paper, paperboard and textiles not covered under the product description in PCDMPF211
		37039000	Photography Photographic paper paperboard & textiles sensitised unexposed in rolls of width not over 610 mm	PCDMPF211 PCDMPF311	Mercury in photographic paper, paperboard and textiles Photographic paper, paperboard and textiles not covered under the

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
					product description in PCDMPF211
		37040010	X-ray plates or film, exposed but not	PCDMPF211 PCDMPF311	Mercury in x-ray plates or films X-ray plates or
			developed		films not covered under the product description in PCDMPF211
		37040090	Photographic plates film paper paperboard & textiles exposed	PCDMPF211	Mercury in photographic paper, paperboard and textiles
			but not developed excl x ray plates or film	PCDMPF311	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
		37050020	Microfilm, exposed and	PCDMPF211	Mercury in microfilms
			developed other than cinematographic film	PCDMPF311	Microfilms not covered under the product description in PCDMPF211
		37050030	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

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
					Decempuon
		37050090	Photographic plates and film exposed and developed excl cinematographic film x ray microfilm and offset	PCDMPF211 PCDMPF311	Mercury in photographic plates or films Photographic plates or films not covered under the product description in PCDMPF211
			reproduction		
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 instruments with a maximum mercury content of 20 mg per bridge switch or relay, except those used for research and development purposes	90308410	Instruments & apparatus (with a recording device) for measuring/chec king electrical quantities on printed circuit boards (pcb) or printed wiring boards (pwb) and printed circuit assemblies (pca)	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or checking electrical quantities
	F 1. P 3 3 3	90308490	Other instruments & apparatus (with 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
		90308910	Instruments & apparatus (without a recording device) for measuring or checking electrical quantities on	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or checking electrical quantities

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			printed circuit boards (pcb) or printed wiring boards (pwb) & printed circuit assemblies (pca)		,
		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 switches for a voltage over 1KV but not over 40KV	PCDMSR211	Mercury in switches/relays 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	PCDMSR211	Mercury in switches/ relays for automatic goods vending machine

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product
			refrigerating		Description
			devices		
		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 current of less than 16A	PCDMSR211	Mercury in relays for a voltage not over 60V & for a 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

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
		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 instruments & apparatus for measuring or checking electrical quantities on printed circuit boards (PCD) 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
		90319090	Other parts & accessories of measuring or checking instruments appliances and machines in chapter 90	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for measuring or checking electrical quantities
		85177932	Parts of other printed circuit boards assembled of	PCDMSR211	Mercury in switches/relays found within bridge circuits for

S/N	Chemical/Product	HS Code	HS Description	Product Code	Product Description
			goods for radio- telephony or radio-telegraphy		instruments & apparatus used for radiocommunication
		85176261	Other transmission apparatus for radiotelephony or radiotelegraphy not elsewhere specified	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for radiocommunication
		85177939	Parts of other printed circuit boards assembly of goods of heading 8517 (excl those for line/radio telephony or line/radio telegraphy)	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for radiocommunicatio n
		85176292	Other machines for reception conversion & transmission or regeneration of voice images or other data for radiotelephony or radiotelegraphy	PCDMSR211	Mercury in switches/relays found within bridge circuits for instruments & apparatus used for radiocommunicatio n
		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