Singapore Customs,
55 Newton Road #06-02,
Revenue House
Singapore 307987
Tel No. : 6775 5137
Email: customs_nacwc@customs.gov.sg

TEMPLATE C2: ANNUAL DECLARATIONS FOR ANTICIPATED ACTIVITIES INVOLVING SCHEDULE 2 CHEMICAL

GENERAL INSTRUCTIONS

- All relevant templates for this application must be submitted together with the NA(CWC) Declaration Cover Certification Form.
- All sections must be completed. Where not applicable, please specify "N.A.". Any incomplete or illegible application will not be accepted.
- A chemical of a different concentration / purity should be submitted in separate templates.
- Please duplicate the template as required.
- This template may take you 15 minutes to fill in. You will need the following information to fill in the template:
  - Details of Facility Producing / Processing / Consuming Schedule 2 Chemical
  - Details of the Schedule 2 Chemical / Product
  - MSDS or other necessary documents for the Schedule 2 Chemical

TEMPLATES	PURPOSE
Template C2	Declaration Details of Schedule 2 Facility
Template C2.1	Declaration Details of Plant Producing / Processing / Consuming Schedule 2 Chemical
Template C2.2	Declaration of Anticipated Activities of Schedule 2 Chemical at Declared Facility

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SCHEDULE 2 DECLARATION

TEMPLATE C2: DETAILS OF SCHEDULE 2 FACILITY	
Please provide the following information on the Plant Site anticipated to be involved in the production, processing and / or consumption of any Schedule 2 Chemical.	
(1) Name of Plant Site:	
(2) Name of Owner, Company or Enterprise operating the Plant Site:	
(3) Please provide the location of Plant Site: Street Address: _____ _____ Building Number: (if any) _____ _____	
(4) Number of Schedule 2 plants in the above Plant Site:	
(5) Is this Plant Site expected to be producing, processing and/or consuming of any of the following Schedule 2 Chemical(s) above the following threshold (i.e. verification threshold under the CWC)? ☐ **More than** 10 kg of a chemical in Schedule 2A* ☐ **More than** 1 tonne of a chemical in Schedule 2A ☐ **More than** 10 tonnes of a chemical in Schedule 2B ☐ The threshold for Schedule 2 Chemicals produced, processed and/or consumed is **less than** any of the 3 quantities specified above.	
(6) Declarant's Signature:	(7) Date (dd/mm/yyyy)

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SCHEDULE 2 DECLARATION

TEMPLATE C2.1: DETAILS OF SCHEDULE 2 FACILITY

Please provide the following information on the Plant anticipated to be involved in the production, processing and / or consumption of any Schedule 2 Chemical.
Please duplicate template as required.

(1) Name of Plant:

(2) Please provide the precise location of the Plant within the Plant Site:

Street Address (if different from Form C2) _____

_____

Specific Building/ Structure Number: (if any) _____

_____

(3) Please indicate the main activities in the Plant:

(a) ☐ Production (b) ☐ Storage
(c) ☐ Processing (d) ☐ Re-packaging, distribution
(e) ☐ Consumption (f) ☐ Research

(4) Please indicate which types of product group codes best describe the main activities in the Plant:
(Please refer to the Product Group Codes on back page)

(5) Is a chemical[1] produced at the facility as an unavoidable by-product in an amount not exceeding 3 per cent of the total product?

☐ No ☐ Yes

[1] The chemical refers to a Schedule 1 chemical, or any other chemical that can be used for chemical weapon purposes above 1 tonne per year.

(6) Is this plant dedicated to such activities or is it multipurpose?

☐ Dedicated
☐ Multipurpose

(7) Is there any additional information on this Plant to be submitted on a voluntary basis, as attachments?

☐ No ☐ Yes, this is attached as Annex (pages, excluding this cover)

(8) Total number of Schedule 2 Chemicals to be produced, processed or consumed at the above Plant:

(9) Total number of Schedule 3 Chemicals to be produced at the above Plant:

(10) Declarant's Signature:	(11) Date (dd/mm/yyyy)

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SCHEDULE 2 DECLARATION

TEMPLATE C2.2: DECLARATION OF ANTICIPATED ACTIVITIES OF SCHEDULE 2 CHEMICAL AT DECLARED FACILITY

Submit this template for each declared Schedule 2 chemical anticipated to be produced, processed, consumed by, exported and / or locally transferred from the declared facility.
Please duplicate template as required.

(1) Name of Chemical:	(2) Common Trade Name: (Please indicate as "N.A." if not available):
(3) Percentage Purity:	(4) CAS Registry No.:
(5) Chemical Structure:	
(6) Name of Plant at which the chemical is produced:	
(7) Production Capacity of Chemical in Plant:	(8) Calculated based on (Please refer to the definition of Nameplate Capacity and Design Capacity on back page) (a) ☐ Nameplate Capacity (b) ☐ Design Capacity

(9) Please indicate the relevant activities by ticking the relevant boxes:

☐ **PRODUCTION**

Quantity Anticipated to be Produced: kg	Purity of Chemical Produced %
Anticipated Period of Production:	Product Group Code that describes purpose of Production (Please refer to the Product Group Codes on back page)

☐ **PROCESSING**

Quantity Anticipated to be Processed: kg	Purity of Chemical Processed %
Anticipated Period of Processing:	Product Group Code that describes purpose of Processing (Please refer to the Product Group Codes on back page)

☐ **CONSUMPTION**

Quantity Consumed: kg	Purity of Chemical Consumed %
Anticipated Period of Consumption:	Product Group Code that describes purpose of Consumption (Please refer to the Product Group Codes on back page)

PURPOSES FOR WHICH THE CHEMICAL WILL BE PRODUCED, PROCESSED OR CONSUMED

☐ **EXPORT (ANTICIPATED COUNTRY OF DESTINATION FOR THE SCHEDULED CHEMICAL)**

Country	Final Product Type (Please refer to the Product Group Codes on back page)	Country	Final Product Type (Please refer to the Product Group Codes on back page)

☐ **LOCAL SALE / DISTRIBUTION (ANTICIPATED SALE OR TRANSFER WITHIN COUNTRY)**

Destination of sale/ transfer	Final Product Type (Please refer to the Product Group Codes on back page)	Destination of sale/ transfer	Final Product Type (Please refer to the Product Group Codes on back page)

☐ **OTHER PURPOSES**

Please specify:

(10) Declarant's Signature:	(11) Date (dd/mm/yyyy)

Note:

- *Production Capacity* - Please provide the information on Production Capacity of each of the Schedule 2 Chemical anticipated to be produced, processed and/or consumed at the Plant:
  - ***Production Capacity*** is defined as the annual quantitative potential for manufacturing a specific chemical based on the technological process actually used or, if the process is not yet operational, planned to be used at the relevant facility. It can be calculated based on one of the following
    - Nameplate Capacity: the production output under conditions optimized for maximum quantity for the production facility, as demonstrated by one or more test-runs.
    - Design Capacity: the corresponding theoretically calculated production output.

*Please refer to the following list for the **Product Group Codes** that best describe the main activities in the Plant:

Code	Description (Chemicals and related products)
511	Hydrocarbons and their halogenated, sulphonated, nitrated or nitrosated derivatives Typical chemicals include: aliphatic hydrocarbons as ethylene, propylene, butylene etc., cyclic hydrocarbons as benzene, toluene, xylene, ethylbenzene, cumene, ethylene dichloride, vinyl chloride, trichloroethylene, chlorododecane, tetrafluorethylene, nitrobenzene, di-nitrotoluene, hexafluoropropene
512	Alcohols, phenols, phenol-alcohols, and their halogenated, sulphonated, nitrated or nitrosated derivatives, except Methanol (see Code 519) Typical chemicals include: glycerol, ethanol, propanol, butanol etc., phenol, ethambutol hydrochloride
513	Carboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives Typical chemicals include: Isophthaloyl chloride, terephthaloyl chloride, methyl acetate, ethyl acetate, N-butyl acetate, malic acid, fumaric acid, maleic anhydride, phthalic anhydride, acetic anhydride, heptafluorobutyrol peroxide, dodecafluoroheptanoyl peroxide
514	Nitrogen-function compounds, except Urea (see Code 519) Typical chemicals include: octylated diphenylamine,nonylated diphenylamine, ethylenediamine, cyclohexylamine, aniline, 1,3-diaminocyclohexane, diphenylamine, azodicarbonamide, toluene di-isocyanate, organic cyanides, methilene difenyl isocyanate
515	Organo-inorganic compounds, heterocyclic compounds, nucleic acids and their salts, and sulphonamides Typical chemicals include: aromatic sulfonium salts, butyllithium, trimethyl borate, metal complexes of triphenyl phosphate
516	Other organic chemicals, except Formaldehyde & Methyl tert-butyl ether (MTBE) (see Code 519) Typical chemicals include: ethers, dialkyl peroxides, methylethylketone, furfural, dimethyl phosphate, sodium dimethyl dithiocarbamate, tetra alkyl thiuramdisulfide, trimethyl phosphate, ethyl tert-butyl ether (ETBE)
519	Methanol, urea, formaldehyde, methyl tert-butyl ether (MTBE), detergents produced by neutralisation of sulfonic acids and soap produced by saponification of a fatty acid
522	Inorganic chemical elements, oxides and halogen salts
523	Metal salts and peroxysalts, of inorganic acids Typical chemicals include: sodium cyanide, ammonium cyanide, ammonium carbonate, ammonium bicarbonate, hexacarbonyliron
524	Other inorganic chemicals; organic and inorganic compounds of precious metals
525	Radioactive and associated materials
531	Synthetic organic colouring matter and colour lakes, and preparations based thereon Typical chemicals include: azo based dyes, naphthazarine based dyes (dibromonaphtharazin), triphenyl methane dyes (TPM), quinoline, anthraquinone, pyrene, sulfanilic acid, fluorescent brightening agents, luminophores
532	Dyeing and tanning extracts, and synthetic tanning materials
533	Pigments, paints, varnishes and related materials
541	Medicinal and pharmaceutical products, other than medicaments of Group 542 Typical chemicals include: cephalosporins, amino acid derivates, synthetic glycosides, atracurium besilate, diketone, alkylidene nitrile, lactone, tinidazole, nimesulide, butoconazole, flutamide, famotidine, penicillin or derivatives, streptomycins or derivatives, other antibiotics, synthetic insulin, phenothiazine compounds
542	Medicaments (including veterinary medicaments)
551	Essential oils, perfume and flavour materials
553	Perfumery, cosmetic or toilet preparations (excluding soaps)
554	Soap, cleansing and polishing preparations except Detergents produced by neutralisation of sulfonic acids & Soap produced by saponification of a fatty acid (see Code 519)
562	Synthetic fertilisers
571	Polymers of ethylene, in primary forms

572	Polymers of styrene, in primary forms
573	Polymers of vinyl chloride or of other halogenated olefins in primary forms
574	Polyacetals, other polyethers and epoxide resins, in primary forms; Polycarbonates, alkyd resins, polyallyl esters and other polyesters
575	Other plastics, in primary forms
579	Waste, parings and scrap, of plastics
581	Tubes, pipes and hoses, and fittings therefore, of plastics
582	Plates, sheets, film, foil and strip, of plastics
583	Monofilament of which any cross-sectional dimension exceeds 1 mm, rods, sticks and profile shapes, whether or not surface-worked but not otherwise worked, of plastics
591	Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products and plant-growth regulators, disinfectants and similar products, put up in forms or packings for retail sale or as preparations or articles (e.g. sulphur-treated bands, wicks and candles, and fly papers) Typical chemicals include: cypermethrin, glyphosate and derivates, acephate, methamidophos, pyrethroid, dimethoate, malathion, triazoles, parathion, trifluralin, atrazine, diuron (DCMU), endosulfan, phenoxy family herbicides, propanil, sulfosulfuron, fipronil, parathion, methamidophos, acephate, chloramine-T, trifluralin, phoxim, zineb, tebuconazole, monocrotophos, diquat, paraquat, acifluorfen, lactofen, clomazone
592	Starches, inulin and wheat gluten; albuminoidal substances; glues
593	Explosives and pyrotechnic products
597	Prepared additives for mineral oils and the like; Prepared liquids for hydraulic transmission; Anti-freezing preparations and prepared de-icing fluids; Lubricating preparations Typical chemicals include: di-2-ethylhexyl carbonate, di-3,5,5-trimethylhexyl carbonate
598	Miscellaneous chemical products
599	Others