



Singapore Customs,
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FORM D4: ANNUAL DECLARATIONS FOR PAST ACTIVITIES INVOLVING UNSCHEDULED DISCRETE ORGANIC CHEMICAL

GENERAL INSTRUCTIONS

- ◆ All relevant forms 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 forms.
- ◆ Please duplicate the form as required.
- ◆ This form may take you 15 minutes to fill in. You will need the following information to fill in the form:
 - Details of Other Chemical Production Facility (i.e. Facility Producing Unscheduled Discrete Organic Chemical (DOC))
 - Details of the DOC
 - Flow Process and Block Diagram Involved in the Production of the DOC
 - MSDS or other necessary documents for the DOC

FORMS	PURPOSE
Form D4	Declaration Details of Other Chemical Production Facility
Form D4.1	Declaration Details of Plant in Other Chemical Production Facility
Form D4.2	Declaration of Chemical Activity of DOC at Declared Facility



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UNSCHEDULED DISCRETE ORGANIC CHEMICAL DECLARATION

FORM D4: DECLARATION OF OTHER CHEMICAL PRODUCTION FACILITY

Please provide the following information on the Plant Site involved in the production of any Discrete Organic Chemical (DOC).

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

(5) Total number of Plants at the Plant Site producing
DOCs, including PSF containing DOCs:
(Please refer to the definitions of DOC and PSF-containing DOC on
back page)

(6) Total quantity of DOCs, including PSF containing
DOCs produced:

TNE

(7) Total number of Plants at the Plant Site producing only PSF-containing DOC:

(8) Declarant's Signature:

(9) Date (dd/mm/yyyy)

(10) Company Stamp



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UNSCHEDULED DISCRETE ORGANIC CHEMICAL DECLARATION

FORM D4.1: DECLARATION OF PLANT IN OTHER CHEMICAL PRODUCTION FACILITY

Please provide the following information on the Plant involved in the production of any Discrete Organic Chemical (DOC).

Please duplicate form 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 D4)

Specific Building/ _____

Structure Number: _____

(if any)

(3) Is the above Plant producing PSF containing DOC only? (Please refer to the definition of PSF-containing DOC on back page)

No

Yes

(4) Total quantity of PSF containing DOCs produced by the Plant:

(Please refer to the definition of PSF-containing DOC on back page)

(5) 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)

(6) Declarant's Signature: _____

(7) Date (dd/mm/yyyy) _____

(8) Company Stamp _____



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UNSCHEDULED DISCRETE ORGANIC CHEMICAL DECLARATION

FORM D4.2: DECLARATION OF CHEMICAL ACTIVITY OF DOC AT DECLARED FACILITY

Submit this form on each declared Unscheduled Discrete Organic Chemical (DOC) produced at a declared Other Chemical Production Facility.

Please duplicate form as required.

(1) IUPAC Chemical Name: (2) Common Trade Name (Please indicate as "N.A." if not available):

(3) Percentage Purity: (4) CAS Registry No.:

(5) Chemical Structure: (Please describe briefly the chemical reaction and / or provide block diagrams for the production of this chemical)

(6) Please indicate the type of DOC for this chemical: (Only one box should be indicated)

(Please refer to the definitions of Non-PSF containing DOC and PSF-containing DOC on back page)

Non-PSF containing DOC

PSF containing DOC

PRODUCTION

(7) Quantity Produced:

TNE

(8) What is the DOC produced for?

(a) As an intermediate for another chemical

(Please provide the details for the other chemical produced.)

IUPAC Chemical Name: _____

CAS Registry No.: _____

(9) Plant Name / Number for production of this DOC:

(b) As a final product

(c) Other purposes

Please specify: _____

(10) Was there any Schedule 1, 2 or 3 Chemicals used in the production of this DOC?

No

Yes. Please provide the following details:

IUPAC Chemical Name: _____

CAS Registry No: _____

Type of Schedule: Schedule 1 Schedule 2 Schedule 3

(11) Was there any Schedule 1, 2 or 3 Chemicals produced in the production of this DOC?

No

Yes. Please provide the following details:

IUPAC Chemical Name: _____

CAS Registry No: _____

Type of Schedule: Schedule 1 Schedule 2 Schedule 3

(12) Declarant's Signature:

(13) Date (dd/mm/yyyy)

(14) Company Stamp

Note:

Unscheduled Discrete Organic Chemicals (DOCs)

Refers to any chemical belonging to the class of chemical compounds consisting of all compounds of carbon except for its oxides, sulfides and metal carbonates. They are identifiable by chemical name, structural formula (if known) and Chemical Abstracts Services (CAS) Registry Number (if assigned)

There are 2 types of unscheduled DOCs:

- PSF containing

DOCs containing the elements Phosphorus, Sulfur and / or Fluorine

- Non-PSF containing

DOCs that do not contain the elements Phosphorus, Sulfur and / or Fluorine

E.g.: *Acetone is a non-PSF containing DOCs;*
Carbon dioxide and Calcium carbonate are not DOCs;
Fluoromethane is a PSF-containing DOCs.

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

Code	Description (Chemicals and related products)	Code	Description (Chemicals and related products)
511	Hydrocarbons and their halogenated, sulphonated, nitrated or nitrosated derivatives	571	Polymers of ethylene, in primary forms
512	Alcohols, phenols, phenol-alcohols, and their halogenated, sulphonated, nitrated or nitrosated derivatives 512A Methanol 512B Other alcohols, phenols, phenol-alcohols, and their halogenated, sulphonated, nitrated or nitrosated derivatives	572	Polymers of styrene, in primary forms
513	Carboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives	573	Polymers of vinyl chloride or of other halogenated olefins in primary forms
514	Nitrogen-function compounds 514A Urea 514B Other nitrogen-function compounds	574	Polyacetals, other polyethers and epoxide resins, in primary forms; Polycarbonates, alkyd resins, polyallyl esters and other polyesters
515	Organo-inorganic compounds, heterocyclic compounds, nucleic acids and their salts, and sulphonamides	575	Other plastics, in primary forms
516	Other organic chemicals 516A Formaldehyde 516B Methyl tert-butyl ether MTBE) 516C Other organic chemicals	579	Waste, parings and scrap, of plastics
522	Inorganic chemical elements, oxides and halogen salts	581	Tubes, pipes and hoses, and fittings therefore, of plastics
523	Metal salts and peroxy salts, of inorganic acids	582	Plates, sheets, film, foil and strip, of plastics
524	Other inorganic chemicals; organic and inorganic compounds of precious metals	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
525	Radioactive and associated materials	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)
531	Synthetic organic colouring matter and colour lakes, and preparations based thereon	592	Starches, inulin and wheat gluten; albuminoidal substances; glues
532	Dyeing and tanning extracts, and synthetic tanning materials	593	Explosives and pyrotechnic products
533	Pigments, paints, varnishes and related materials	597	Prepared additives for mineral oils and the like; Prepared liquids for hydraulic transmission; Anti-freezing preparations and prepared de-icing fluids; Lubricating preparations
541	Medicinal and pharmaceutical products, other than medicaments of Group 542	598	Miscellaneous chemical products
542	Medicaments (including veterinary medicaments)	599	Others
551	Essential oils, perfume and flavour materials		
553	Perfumery, cosmetic or toilet preparations (excluding soaps)		
554	Soap, cleansing and polishing preparations 554A Detergents produced by neutralization of sulphonic acids 554B Soap produced by saponification of fatty acid 554C Other soap, cleansing and polishing preparations		
562	Fertilizers (other than those of Group 272)		