
GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT

NO. 2073

10 May 2022

REQUEST FOR INFORMATION ON CHEMICALS RECOMMENDED TO BE LISTED AT THE 10TH CONFERENCE OF THE PARTIES (COP 10) TO THE STOCKHOLM, AND ROTTERDAM CONVENTIONS

The Department of Forestry, Fisheries and the Environment hereby request information on chemicals to be recommended for listing at the 10th Conference of the Parties (COP 10) under the Stockholm, and Rotterdam Conventions. Any company which manufactures, uses, sells, imports or exports, and/or is in possession of chemicals, indicated in the Schedule hereto, which are to be recommended for listing at the Stockholm and Rotterdam Conventions, are hereby invited to submit all the information requested in the Schedule to the Department of Forestry, Fisheries and the Environment within the 30 days of publication of this Notice in the Gazette. Written submissions of the requested information must be forwarded to any of the following addresses:


By post to: The Director-General
 Department of Forestry, Fisheries and the Environment
 Attention: Ms Noluzuko Gwayi
 Director (Senior Policy Advisor): International Chemicals and Waste Cooperation
 Private Bag X447
 Pretoria
 0001

By hand at: Environment House, 473 Steve Biko Road, Arcadia, 0083.

By email: gkhauoe@environment.gov.za

Please note that anyone entering the Department's buildings will be subjected to COVID-19 procedures.

Any inquiries in connection with the Notice can be directed to Ms Noluzuko Gwayi, Senior Policy Advisor (Director): International Chemicals and Waste Cooperation at ngwayi@environment.gov.za or (012) 399 9854.



MS NOMFUNDO TSHABALALA
DIRECTOR-GENERAL

SCHEDULE

TABLE OF CONTENTS

1. REQUEST FOR INFORMATION ON CHEMICALS TO BE RECOMMENDED FOR LISTING AT THE 10TH CONFERENCE OF THE PARTIES (COP 10) TO THE STOCKHOLM, AND ROTTERDAM CONVENTIONS.
2. CHEMICALS RECOMMENDED FOR LISTING UNDER THE STOCKHOLM CONVENTION
3. CHEMICALS RECOMMENDED FOR LISTING UNDER THE ROTTERDAM CONVENTION

LIST OF TABLES

Table 1: Chemicals recommended for listing under the Stockholm Convention

Table 2: Chemicals scheduled for consideration for inclusion in Annex III of the Rotterdam Convention

1. REQUEST FOR INFORMATION ON CHEMICALS TO BE RECOMMENDED FOR LISTING AT THE 10TH CONFERENCE OF THE PARTIES (COP 10) TO THE STOCKHOLM, AND ROTTERDAM CONVENTIONS

Section 24 of the Constitution of the Republic of South Africa, 1996 states that everyone has a right to an environment that is not harmful to their health or well-being, and the Department of Forestry, Fisheries and the Environment has a responsibility to fulfil its mandate in this regard. The Department of Forestry, Fisheries and the Environment hereby affords the chemicals industry, interested and affected parties an opportunity to provide information with regards to chemicals indicated in **Tables 1 & 2** that would be recommended to be listed under the Stockholm and Rotterdam Conventions, respectively, during the upcoming Conference of the Parties (COP 10) to be held from 06 to 17 June 2022 in Geneva, Switzerland. The Stockholm and Rotterdam Conventions are global treaties and their respective primary objective is to protect the environment and human health from adverse effects of the listed hazardous chemicals.

The Department of Forestry, Fisheries and the Environment hereby requests the following information:

- Whether the chemicals in table 1 & 2 are being used in the country, and if so, for what applications are they used?
- Whether the chemicals in table 1 & 2 are being manufactured and sold locally?
- Whether the chemicals in table 1 & 2 are being imported or exported? If so, full details of imports or exports need to be provided within the 30 day period after the publication of this gazette?
- Whether you are in possession of waste containing chemicals listed in table 1 & 2?
- Whether safer alternatives to the chemicals recommended for listing have been or are being piloted for use in the various applications?
- If there are any valid reasons for not supporting the listing of the recommended chemicals? If there are; supporting valid data and reasons should be provided within the 30 day period after the publication of this gazette.
- What would the possible impact be, should the chemicals recommended be listed? Such an impact, if there would be any, should be valid, and rationalised in light of using safer alternatives.

The information requested above, will assist South Africa to augment information on the positions developed in preparation for the upcoming multilateral negotiations, to be held during the Conference of the Parties (COPs) from 06 to 17 June 2022 in Geneva, Switzerland, and in line with protecting national interests and observing South Africa's foreign policy. Furthermore, the information provided will assist South Africa to manage in an environmentally sound manner throughout their life cycle, the chemicals that have been recommended for listing, by utilising various instruments.

2. CHEMICALS RECOMMENDED FOR LISTING UNDER THE STOCKHOLM CONVENTION

The listing of chemicals in Annex A of the Stockholm Convention implies that Parties must take measures to ban the production and use of the chemicals. If there are specific exemptions for use or production, they will only apply to Parties that have applied for and granted such exemptions.

The listing of chemicals in Annex B of the Stockholm Convention for restricted use implies that Parties must take measures to restrict the production and use of the chemicals listed in light of any applicable acceptable purposes and/or specific exemptions listed in the Annex.

The listing of chemicals in Annex C of the Stockholm Convention are chemicals produced or released unintentionally and Parties must take measures to reduce the unintentional releases of chemicals listed under Annex C with the goal of continuing minimization and, where feasible, ultimate elimination.

Table 1: Chemicals recommended for listing under the Stockholm Convention

Candidate POPs	Synonyms	General uses
<p>Chemical Name: Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds</p> <p>Full Name: Perfluorohexane-1-sulfonic acid (PFHxS)</p> <p>Trade Names: RM70 (CAS No. 423-50-7), RM75 (3871-99-6), and RM570 (CAS No. 41997-13-1) (PFHxS-related substances)</p>	<p>PFHxS; PFHS Tridecafluorohexane-1-sulfonic acid, Tridecafluorohexane-1-sulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexane-1-sulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluoro-1-hexanesulfonic acid</p>	<ul style="list-style-type: none"> PFHxS, its salts and related substances have unique properties with a high resistance to friction, heat, chemical agents, low surface energy and is used as water, grease, oil and soil repellent. It is widely utilized in a variety of consumer goods such as carpets, leather, apparel, textiles, firefighting foam, paper making, printing inks, sealants and non-stick cookware.

<p>produced by Miteni SpA, Italy)</p> <p>CAS No. 355-46-4</p> <p>HS Code: 38220090</p>		
<p>Chemical Name:</p> <p>Dechlorane Plus</p> <p>CAS No. 13560-89-9; 135821-03-3; 135821-74-8</p> <p>Full Names: 1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo-[12.2.1.16,9.02,13.05,10]octadeca-7,15-dien</p> <p>Trade Names: Dechlorane Plus 25 (Dech Plus); Dechlorane Plus 35 (Dech Plus-2); DP-515; Dechlorane 605; Dechlorane A; DP; DDC-CO; Escapeflam DK-15</p>	<p>Synonyms:</p> <p>Bis(hexachlorocyclopentadieno)cyclooctane;1,2,3,4,7,8,9,10,13,13,14,14;Dodecachloro1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodehydro1,4,7,10-dimethanodibenzo[a,e]cyclooctene;Dodecachlorododecahydrodimethanodibenzocyclooctene</p>	<p>General uses:</p> <ul style="list-style-type: none"> • Used as a flame retardant. Dechlorane Plus is used in many polymeric systems. Examples of thermoplastics that may contain Dechlorane Plus include nylon, polyester, acrylonitrile butadiene styrene (ABS), natural rubber, polybutylene terephthalate (PBT), polypropylene, and styrene butadiene rubber (SBR) block copolymer. • Dechlorane Plus may be used in thermosets such as epoxy and polyester resins, polyurethane foam, polyethylene, ethylene propylene diene monomer rubber, polyurethane rubber, silicon rubber, and neoprene.
<p>Chemical Name: Methoxychlor</p> <p>IUPAC name: 1,1'-(2,2,2-Trichloroethylidene)bis(4-methoxybenzene)</p> <p>CAS No. 72-43-5</p> <p>Trade Names: Dimethoxy-DDT; Dimethoxy-DT; DMDT; Para,para'-DMDT; ENT1716; Higalmetox; Maralate; Marlate; OMS 466; Metox; Methoxy-DDT; Prentox</p>	<p>Synonyms: 1,1-Bis(para-methoxyphenyl)-2,2,2-trichloroethane; 2,2-Bis(para-methoxyphenyl)-1,1,1-trichloroethane; 2,2-Di-para-anisyl-1,1,1-trichloroethane para,para'-dimethoxydiphenyltrichloroethane; 1,1,1-Trichloro-2,2-bis(para-methoxyphenyl)ethane; 1,1,1-Trichloro-2,2-di(4-methoxyphenyl)ethane; 1,10-(2,2,2-Trichloroethylidene)bis(4-methoxy-benzene); Di(para-methoxyphenyl)trichloro methyl methane</p>	<p>General uses:</p> <ul style="list-style-type: none"> • Methoxychlor is an organochlorine pesticide, originally developed as a replacement for DDT. • Methoxychlor has been used as an insecticide combating a wide range of pests including biting flies, houseflies, mosquito larvae, cockroaches, and chiggers. • It has commonly been used in both agricultural and veterinary practices, for example for treating field crops, vegetables, fruits, stored grains, livestock, pets, homes, gardens, lakes, and marshes.