
GENERAL NOTICES • ALGEMENE KENNISGEWINGS

DEPARTMENT OF ENVIRONMENTAL AFFAIRS**NOTICE 703 OF 2015****REQUEST FOR INFORMATION ON CHEMICALS PRODUCED, USE, IMPORTED OR EXPORTED
BY SOUTH AFRICA**

The Department of Environmental Affairs, hereby request information on the amount of chemicals produced, used, imported or exported in South Africa.

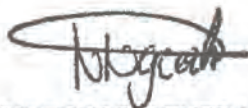
Companies who produced, used, imported or exported chemicals listed in Annexures A and B of this Notice are invited to submit to the Department, within 60 days of publication of this Notice in the *Gazette*, written submissions of the requested information using the templates provided as Annexures A (A1, A2, A3 and A4) and B (B1, B2, B3 and B4) to this Notice and forward the written submissions to the following addresses:

By post to: The Director General: Department of Environmental Affairs
Attention: Ms Mangaka Mahlako
Private Bag X447
PRETORIA
0001

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

By email: mmahlako@environment.gov.za, or by fax: (012) 359 3625.

Any inquiries in connection with the Notice can be directed to Ms Mangaka Mahlako at (012) 399 9850.



**DIRECTOR-GENERAL
DEPARTMENT OF ENVIRONMENTAL AFFAIRS**

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REQUEST FOR THE INFORMATION ON CHEMICALS PRODUCED, USED, IMPORTED OR EXPORTED BY SOUTH AFRICA

1. INTRODUCTION

The purpose of this Notice is to request companies producing, using, importing or exporting chemicals identified in Annexures of this Notice to submit information to the Department of Environmental Affairs. This information will be used in the development of the National Chemicals Profile.

2. BACKGROUND AND DISCUSSION

South Africa is party to the Multilateral Environmental Agreements (MEAs) on chemicals management for which their main objective is to protect human health and the environment from the harmful effects of chemicals they identified as chemicals of concern. These MEAs include the Stockholm Convention on Persistent Organic Pollutants (POPs), the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, the Minamata

Convention on Mercury and the Montreal Protocol on Substances that Deplete the Ozone Layer (a protocol to the Vienna Convention for the Protection of the Ozone Layer).

The Department of Environmental Affairs is the focal point and the Designated National Authority for these MEAs and the competent authority for the protection of the environment and its resources, thus mandated to ensure that the environment is not harmful to the citizen's well-being and their health.

Chemicals are used daily and are also used to make most of the products that citizens of the country rely on. When these chemicals are used safely, they significantly contribute to the improvement of quality of our life, health and well-being. However, with such a widespread of chemicals, there is a need to understand the extent of production, use, import and export of these chemicals by the country. Having this information will enable the country to develop plans and strategies for sound management of chemicals.

Furthermore, the Department of Environmental Affairs is currently developing the National Chemicals Profile with a particular focus on chemicals controlled by MEAs. The profile requires quantities on production, use, import and export of chemicals in the country. Unfortunately, the country does not have chemicals information management system where producers, users, importers or exporters are required to account on the quantities of chemicals produced, used, imported or exported. Hence, the Department is requesting this information from all the producers, users, importers or exporters of chemicals.

3. OBJECTIVES

The objectives that informs this General Notice are as stipulated below:

- To establish a baseline on the quantities of chemicals produced, used, imported or exported by the country over the given period.
- To develop a database of all producers, users, importers and exporters of chemicals used in the country;
- To allow the development of the chemicals inventory;
- To allow the development of the regulatory framework that will address the existing gaps and ensure that systems are developed to better manage the chemicals in the country.

4. DESCRIPTION OF THE INFORMATION REQUEST

Companies that produce, use, import or export chemicals provided in Annexures (Annex A and Annex B) of this document are invited to submit the following information to the Department of Environmental Affairs.

4.1 Information Requirement for Chemicals Listed in Annex A

- 4.1.1 Quantities of chemicals produced or manufactured.
- 4.1.2 Quantities of chemicals used and the category of use such as industrial, pesticide,
- 4.1.3 The country, city (town) and company where the chemical was imported from
- 4.1.4 The reason for using the chemical e.g. less costly, accessibility, etc.
- 4.1.5 The company supplying information must provide the name of the company, the location of the company (i.e. Province and City or Town) and the contact person and their contact details

- 4.1.6 Information request from 1 January 2010 to 31 December 2014. In a case, where there are no records dating back to 2010 available, any available information should be submitted.

The template to use when submitting this information is attached as *Annex A (i.e. Annexures A1, A2, A3 and A4)*. The word version of the template s are available on request.

4.2 Information Requirement for Substances Listed in Annex B

- 4.2.1 Quantities of chemicals used

- 4.2.2 Quantities of chemical imported (& from which country/ies) in kilograms (kg)

- 4.2.3 Quantities of chemical exported (& to which country/ies) kilograms (kg)

- 4.2.4 Quantities of stockpiles/stock(s) of chemicals in kilogram (kg)

- 4.2.5 The company supplying information must provide the name of the company, the location of the company (i.e. Province and City or Town) and the contact person and their contact details

- 4.2.6 Data request from 1 January 2007 to 31 December 2014. In a case, where there are no records dating back to 2007 available, any available information should be submitted.

The template to use when submitting this information is attached as *Annex B (i.e. Annexures B1, B2, B3 and B4)*. The word version of the templates are available on request.

5. DECLARATION

The Department of Environmental Affairs hereby declares that:

- 5.1 The information received in response to this request would be handled with strict confidentiality.
- 5.2 The information about the company's details and the information will not be presented in the report but only the contributions by the sector will be presented.
- 5.3 This information will not be used to prosecute.

ANNEX A: LIST OF CHEMICALS

1. 1,2-Dichloroethane
2. 1,3 Dichloropropene
3. Alachlor
4. Aldicarb
5. Aldrin
6. Alkaline Copper Quaternary
7. Alkylphosphates
8. Aluminum hydroxide
9. Apha hexachlorocyclohexane*
10. Ammoniacal Copper Quaternary
11. Arsenic Compounds
12. Atrazine
13. Azinphos-methyl
14. Benzene
15. Beta hexachlorocyclohexane*
16. Butralin
17. Cadmium
18. Calcium and its compounds
19. Carbaryl
20. Carbon
21. Carbon tetrachloride
22. Chlorate
23. Chlordane
24. Chlordecone
25. Chlorfenapyr
26. Chlorfenvinphos
27. Chlorinated Naphthalenes
28. Chloroform
29. Chromated Copper Arsenate
30. Copper Azole
31. Copper Naphthenates
32. Copper HDO
33. Creosote and creosote related substances
34. Cyfluthrin
35. Cynamide
36. Decabromodiphenyl ether (c-decaBDE)
37. Diazinon
38. Dichloropropene
39. Dicofof
40. Didecyltrimethylammonium chloride
41. Dieldrin
42. Di-isobutyrate
43. Dinitro-ortho-cresol and its salts
44. Diphenylamine
45. Endosulfan
46. Endrin
47. Ethylene Oxide
60. Hydramethylon
61. Malathion
62. Mercury compounds (including inorganic mercury, alkyl mercury and alkoxyalkyl and aryl mercury compounds)
63. Methamidophos
64. Methomyl
65. Methyl parathion
66. Mirex
67. Monocrotophos
68. Lindane
69. Nonylphenol Ethoxylates
70. Nonyphenols
71. Omethoate
72. Oxythioquinox
73. Parathion
74. Paraquat
75. Paraquat Dichloride
76. Pefluorooctane sulfonic acids, its salts (PFOS) and perfluorooctane sulfonyl fluoride
77. Tetrabromodiphenyl ether and pentabromodiphenyl ether
78. Pentachlorobenzene
79. Pentachlorophenol
80. Permethrin
81. Phosphamidon
82. Polyacrylic esters
83. Polybrominated Biphenyls (PBBs)*
84. Polychlorinated Biphenyls (PCBs)#
85. Polychlorinated dibenzo-p-dioxins and Polychlorinated dibenzofurans (PCDD/PCDF)*
86. Polychlorinated naphthalenes (PCNs)
87. Polychlorinated Terphenyls (PCTs)*
88. Potassium chlorate
89. Procymidone
90. Propargite
91. Pyridaben
92. Short-chained Chlorinated Paraffins
93. Simazine
94. Sodium Borates
95. Sodium Chlorates
96. Spinosad
97. Sulfonated fatty acids esters
98. Tetraethyl lead
99. Tetramethyl lead
100. Tolyfluanid

- | | |
|------------------------------------|---|
| 48. Fenbutatin-oxide | 101. Torque 550C |
| 49. Fenpropathrin | 102. Toxaphene |
| 50. Fenthion | 103. Tributyltin naphthalenate |
| 51. Ferbam | 104. Tributyltin oxide |
| 52. Formetanate hydrochloride | 105. Trichlorfon |
| 53. Fluoroacetamide | 106. Triflumoron |
| 54. Haloxyfop-P-methyl ester | 107. Triorganostannic |
| 55. Hexabromobiphenyl ether | 108. Triorganostannic compounds |
| 56. Heptabromodiphenyl ether | 109. Tris (2,3 dibromopropyl) phosphate |
| 57. Heptachlor | 110. Zinc naphthates |
| 58. Hexachlorobenzene [#] | 111. Zineb |
| 59. Hexachlorobutadiene | |

ANNEX A1: INFORMATION ON THE PRODUCTION OF CHEMICALS LISTED IN ANNEX A

NAME OF CHEMICAL	TRADE NAME	TARIFF CODE	COMPANY INFORMATION		QUANTITIES PRODUCED (KG)				
			COMPANY NAME	LOCATION (CITY/TOWN)	2010	2011	2012	2013	2014
1.									
2.									
3.									

ANNEX A2: INFORMATION ON THE USE OF CHEMICALS LISTED IN ANNEX A

NAME OF CHEMICAL	TRADE NAME	TARIFF CODE	CATEGORY OF USE (INDUSTRIAL/ AGRICULTURAL)	PURPOSE OF USE (SPECIFY)	QUANTITIES OF CHEMICALS USED (KG)				
					2010	2011	2012	2013	2014
1.									
2.									
3.									

ANNEX A3: INFORMATION ON IMPORTATION OF CHEMICALS LISTED IN ANNEX A

NAME OF CHEMICAL	TRADE NAME	TARIFF CODE	DETAILS OF IMPORTER		DETAILS OF EXPORTER		QUANTITIES IMPORTED (KG)				
			COMPANY	CITY/TOWN	COUNTRY	COMPANY	2010	2011	2012	2013	2014
1.											
2.											
3.											

ANNEX A4: INFORMATION ON EXPORTATION OF CHEMICALS LISTED IN ANNEX A

NAME OF CHEMICAL	TRADE NAME	TARIFF CODE	DETAILS OF EXPORTER		DETAILS OF IMPORTER		QUANTITIES EXPORTED (KG)				
			COMPANY	CITY/TOWN	COUNTRY	COMPANY	2010	2011	2012	2013	2014
1.											
2.											
3.											

ANNEX B: LIST OF SUBSTANCES (INCLUDING REFRIGERANTS)

Description of Substance	ASHRAE # for refrigerants only
1. Bromodifluoromethane (HBFCs)	
2. Methyl bromide (or Bromomethane, CH ₃ Br)	
3. Bromochloromethane (BCM, CH ₂ BrCl)	
4. Tetrachlormethane or carbon tetrachloride	
5. 1,1,1- Trichloroethane (Methyl Chloroform)	
6. Trichlorofluoromethane (CFC-11)	R-11
7. Dichlorodifluoromethane (CFC-12)	R-12
8. Chlorotrifluoromethane (CFC-13)	R-13
9. Pentachlorofluoroethanes (CFC-111)	R-111
10. Tetrachlorodifluoroethanes (CFC-112)	R-112
11. Trichlorotrifluoroethanes (CFC-113)	R-113
12. Dichlorotetrafluoroethanes (CFC-114)	R-114
13. Chloropentafluoroethane (CFC-115)	R-115
14. Bromochlorodifluoromethane (Halon-1211)	R-12B1
15. Bromotrifluoromethane (Halon-1301)	R-13B1
16. Dibromotetrafluoroethane (Halon-2402)	R-114B2
17. Bromochlorodifluoromethane (Halon-1211)	
18. Bromotrifluoromethane (Halon-1301)	
19. Trifluoromethane	R-23
20. Pentafluoroethane	R-125
21. 1,1,1,2-Tetrafluoroethane	R-134a
22. 1,1,1-trifluoroethane	R-143a
23. 1,1-Difluoroethane	R-152a
24. Fluoroethane	R-161
25. Heptafluoropropane	R-227ea
26. 1,1,1,2,3,3-hexafluoropropane	R-236ea
27. 1,1,1,3,3,3-Hexafluoropropane	R-236fa
28. 1,1,1,3,3-Pentafluoropropane	R-245fa
29. Difluoromethane	R-32
30. 2,3,3,3-Tetrafluoropropene	R-1234yf
HFC Blends	
31. R143a/125/134a	R-404A
32. R32/125/134a	R-407A
33. R32/125/134a	R-407B
34. R32/125/134a	R-407C
35. R32/125/134a	R-407D
36. R32/125/134a	R-407E

Description of Substance	ASHRAE # for refrigerants only
37. R32/125	R-410A
38. R218/134a/600a	R-413A
39. R125/134a/600	R-417A
R125/134a/E170	R-419A
R125/134a	R-421A
R125/134a	R-421B
R125/134a/600	R-422A
R125/134a/600a	R-422B
R125/134a/600a	R-422C
R125/134a/600a	R-422D
R134a/227ea	R-423A
R125/134a/600a/600/601a	R-424A
R32/R134a/227ea	R-425A
R125/134a/600a/601a	R-426A
R32/R134a/227ea	R-427A
R125/143a/290a/600a	R-428A
R-E170/152a/600a	R-429A
R152a/600a	R-430A
R290/152a	R-431A
R125/143a/134a/600a	R-434A
R-E170/152a	R-435A
R125/134a/600a/601	R-437A
R125/143a	R-507A
R23/116	R-508A
R23/116	R-508B
Natural Refrigerants	
Ammonia	R-717
Carbon dioxide	R-744
Butane	R-600
Isobutane	R-600a
Propane	R-290

ANNEX B1: INFORMATION ON THE USE OF SUBSTANCES LISTED IN ANNEX B

NAME OF SUBSTANCE	ASHRAE # for refrigerants only	TRADE NAME	TARIFF CODE	NAME OF COMPANY	LOCATION	QUANTITIES USED (KG)							
						2007	2008	2009	2010	2011	2012	2013	2014
1.													
2.													
3.													

ANNEX B2: INFORMATION ON IMPORTATION OF SUBSTANCES LISTED IN ANNEX B

NAME OF SUBSTANCE	ASHRAE # for refrigerants only	TRADE NAME	TARIFF CODE	DETAILS FOR IMPORTER		DETAILS OF EXPORTER		QUANTITIES IMPORTED (KG)							
				COMPANY	CITY/TOWN	COUNTRY	COMPANY	2007	2008	2009	2010	2011	2012	2013	2014
1.															
2.															
3.															

ANNEX B3: INFORMATION ON EXPORTATION OF SUBSTANCES LISTED IN ANNEX B

NAME OF SUBSTANCE	ASHRAE # for refrigerants only	TRADE NAME	TARIFF CODE	DETAILS FOR EXPORTER		DETAILS OF IMPORTER		QUANTITIES IMPORTED (KG)							
				COMPANY	CITY/TOWN	COUNTRY	COMPANY	2007	2008	2009	2010	2011	2012	2013	2014
1.															
2.															
3.															

ANNEX B4: INFORMATION ON STOCKPILES FOR SUBSTANCES LISTED IN ANNEX B

NAME OF SUBSTANCE	ASHRAE # for refrigerants only	TRADE NAME	TARIFF CODE	LOCATION		QUANTITIES OF STOCKPILE/ STOCKS (KG)							
				PROVINCE	CITY/TOWN	2007	2008	2009	2010	2011	2012	2013	2014
1.													
2.													
3.													