

Notification of Ministry of Industry
Subject: List of hazardous substances (No.8)
B.E. 2568 (2025)

By the virtue of section 5 paragraph two and section 18 paragraph two of the Hazardous Substance Act B.E. 2535 (1992), the Minister of Industry, with the opinions of the Committee on Hazardous substance, hereby issues the ministerial notification as follows:

Article 1 Hazardous substances annexed to the Notification of Ministry of Industry regarding the list of hazardous substances B.E. 2556, dated 28th August B.E. 2556 (2013) as followings shall be revoked.

1.1 List 1.2 of List 1 under the responsibility of Department of Agriculture, Group of Controlled Substances: **No. 8 Extracts from plants such as neem, galangal, citronella, etc. used for preventing and destroying insects and pests**

1.2 List 4.1 of List 4 under the responsibility of the Food and Drug Administration, Controlled Substances: **No. 99 Citronella oil**

Article 2 Hazardous substances annexed to the Notification of Ministry of Industry regarding the List of Hazardous Substances B.E. 2556, dated 28th August B.E. 2556 (2013) as followings shall be revoked and replaced by the list of hazardous substances prescribed in the annex of this Notification.

2.1 List 1 under the responsibility of Department of Agriculture

2.1.1 List 1.1, Controlled Substances: **No. 194 dicofol**

2.1.2 List 1.2, Group of Controlled Substances: **No. 9 Active ingredients, microorganisms, plant extracts or products intended for controlling plant growth including stimulation, inhibition, and retardation of plant growth e.g. the control of flowering, fruiting, pigment changing and rooting, etc. No. 10 Active ingredients, microorganisms, plant extracts or products intended for preventing, destroying or controlling insects or animals which are pests to plants, No. 11 Active ingredients, microorganisms, plant extracts or products intended for preventing, destroying or controlling plant diseases, No. 12 Active ingredients, microorganisms, plant extracts or products intended for preventing, destroying or controlling weeds or unwanted plants**

2.2 List 4 under the responsibility of the Food and Drug Administration

2.2.1 List 4.1 Controlled Substances: **No. 223 hydrogen peroxide**

2.2.2 List 4.2 Group of Controlled Substances: **No. 22 chlorine and chlorine releasing substances**

2.3 List 5 under the responsibility of Department of Industrial Work

List 5.1 Controlled Substances: **No. 71 gold (I) cyanide, No. 72 gold sodium cyanide, No. 73 gold potassium cyanide, No. 85 copper (I) cyanide, No. 88 copper (II) cyanide, No. 95 cadmium cyanide, No. 122 zinc cyanide, No. 147 sodium cyanide, No. 283 potassium cyanide, No. 289 propionitrile or ethyl cyanide**

Article 3 Hazardous substances shall be added in the list of hazardous substances annexed to the Notification of Ministry of Industry regarding the List of Hazardous Substances B.E. 2556, dated 28th August B.E. 2556 (2013) for Hazardous Substances List 1 under the responsibility of Department of Agriculture, List 1.1 Controlled Substances: **No. 687 pentachlorobenzene and No. 688 hexachlorobutadiene**

Article 4 Producers, importers, exporters or possessors of hazardous substance Type 3 in accordance with this Notification, whose operations have been performed before the enforcement date of this Notification, shall submit an application for permission for hazardous substance Type 3 within 30 days since the enforcement date of this Notification. And any hazardous substance is required to be registered, an application for registration shall be submitted within such period as well.

Producers, importers, exporters or possessors of hazardous substance Type 4 in accordance with this Notification whose operation have been performed before the enforcement date of this Notification shall comply with the order of the competent official within 180 days since the enforcement date of this Notification.

Article 5 This shall, thus, enter into force on the day following the date of its publication in the Government Gazette.

Announced on the 4th June B.E. 2568 (2025)

Akanat Promphan
Minister of Industry

(Published in the Government Gazette, Volume 142, special part 240Ngor, dated 7th July B.E. 2568 (2025))

List of Hazardous Substance
Annexed to the Notification of Ministry of Industry on List of Hazardous Substances (No.8) B.E. 2568

List 1: Responsible by Department of Agriculture

List 1.1. Controlled Substances

No.	Name of Hazardous Substances	CAS Number	Type of Hazardous Substance	Condition
194	dicofol	115-32-2	4	
687	pentachlorobenzene	608-93-5	4	
688	hexachlorobutadiene	87-68-3	4	

List 1.2 Group of Controlled Substances

No.	Name of Hazardous Substances	CAS Number	Type of Hazardous Substance	Condition
9	Active ingredients, microorganisms, plant extracts or products intended for controlling plant growth including stimulation, inhibition, and retardation of plant growth e.g. the control of flowering, fruiting, pigment changing and rooting, etc.	-	2	Except for plant parts that have natural characteristics by product processing methods such as drying, chopping, grinding into powder, fermenting with water without adding other substances.
10	Active ingredients, microorganisms, plant extracts or products intended for preventing, destroying or controlling insects or animals which are pests to plants.	-	2	
11	Active ingredients, microorganisms, plant extracts or products intended for preventing, destroying or controlling plant diseases.	-	2	
12	Active ingredients, microorganisms, plant extracts or products intended for preventing, destroying or controlling weeds or unwanted plants.	-	2	

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List 4: Responsible by Food and Drug Administration

List 4.1 Controlled Substance

No.	Name of Hazardous Substance	CAS Number	Type of Hazardous Substance	Condition
223	Hydrogen peroxide	7722-84-1	3	In products used in household or public health activity with purposes for bleaching fabrics white, disinfecting floor, wall, sanitary ware, and other materials

List 4.2 Group of Controlled Substances

No.	Name of Hazardous Substance	CAS Number	Type of Hazardous Substance	Condition
22	Chlorine and chlorine releasing substances	-	3	In products used in household or public health activity with purposes for bleaching fabrics white, disinfecting, cleaning floor+wall, sanitary ware, and other materials or for anti-clogging of drainage system or sewer line

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List 5: Responsible by the Department of Industrial Works (DIW)

List 5.1. Controlled Substances

No.	Name of Hazardous Substances	CAS Number	Type of Hazardous Substance	Condition
71	Gold (I) cyanide	506-65-0	3	
72	Gold sodium cyanide	15280-09-8	3	
73	Gold potassium cyanide	13967-50-5	3	
85	Copper (I) cyanide	544-92-3	3	
88	Copper (II) cyanide	14763-77-0	3	
95	Cadmium cyanide	542-83-6	3	
122	Zinc cyanide	557-21-1	3	
147	Sodium cyanide	143-33-9	3	Except the part on responsibility of FDA
283	Potassium cyanide	151-50-8	3	Except the part on responsibility of FDA
289	Propionitrile or ethyl cyanide	107-12-0	3	

