

**Decisions**

**Ministry of Industry and Technological Development**

**Ministerial Resolution No. 165 of 2002**

**Issued on 5/9/2002**

Minister of Industry and Technological Development

After reviewing Law No. 21 of 1958 regarding the organization and encouragement of industry:

And Law No. 4 of 1994 and its executive regulations:

And the memorandum of the General Authority for Industrialization:

**Decided:**

Article One - It is prohibited to import the materials listed in the attached lists.

Article Two - The industrial register is a license for the facility that allows the use, storage, transport, circulation and reuse of any of these materials - within the facility's boundaries - in the event that they are generated as a result of the nature of the licensed activity.

Article Three - Materials shall be circulated and transported outside the facility under a license from the Industrial Control Authority.

Article Four - These lists shall be reviewed and updated after two years by the General Authority for Industrialization and the Environmental Affairs Authority.

Article Five - This decision shall be published in the Egyptian Gazette and shall be enforced in light of the controls set by the General Organization for Industrialization and the Environmental Affairs Authority.

Minister of Industry and Technological Development

Dr. Eng / Ali Fahmy Al-Saidi

## **Hazardous Waste Lists**

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**List of Hazardous Waste**

of the Ministry of Industry and Technological Development

**First - Metal waste and waste containing metals:**

**1 - Metal waste and waste consisting of any mixture of any of the following:**

. Antimony

. Cadmium

. Selenium

. Arsenic

. Lead

. Tellurium

. Beryllium

. Mercury

. Thallium

. Except for clean, uncontaminated scrap metal waste, including the following metal mixtures in final form in large sizes:

. Antimony scrap and its compounds

. Lead scrap and its compounds

. Beryllium scrap and its compounds

. Cyanium scrap and its compounds

. Cadmium scrap and its compounds

. Tellurium scrap and its compounds.

**2- Waste containing elements or pollutants from any of the following:**

. Arsenic and its compounds.

. Metal carbonyls

. Mercury and its compounds.

. Hexavalent chromium compounds.

. Thallium and its compounds

**3- Galvanic sludge's**

- 4- Waste liquid solutions resulting from chemical cleaning of metal surfaces. Pickling
- 5- Residues remaining from washing and filtration operations resulting from zinc processing, dust, resulting sludge, Jarosite, hematite, etc.
- 6- Zinc waste, containing lead and cadmium in concentrations sufficient to show one of the hazardous properties.
- 7- Ash resulting from burning insulated copper wires.
- 8- Dust and waste resulting from gas purification devices in copper smelters.
- 9- Electrolytic solutions resulting from electrolytic copper purification and extraction and electrolytic metal extraction processes.
- 10- Sludge waste resulting from electrolytic copper purification and extraction, excluding anode deposits.
- 11- Used corrosive solutions (H solutions) containing dissolved copper.
- 12- Cupric chloride waste and copper cyanide catalysts.
- 13- Ash of precious metals resulting from printed operating panels.
- 14 - Lead acid battery waste, except for lead scrap extracted from batteries, provided that it is clean and in a non-dispersible form.
- 15 - Unclassified battery waste.
- 16 - Waste resulting from electrical or electronic assembly operations or scrap containing elements from accumulators, prohibited batteries, switches with mercury conductors, glass tubes installed by cathode rays and other types of activated glass, polychlorinated biphenyl capacitors (PCB) or contaminated with any of the hazardous elements in concentrations sufficient to show any of the hazardous characteristics.

**Second - Waste containing inorganic elements and containing metals and organic materials:**

- 17 - Broken glass from cathode ray lamps and other activated glass.
- 18 - Inorganic fluorine compound waste in the form of liquids or sludges.
- 19 - Waste catalysts
- 20 - Gypsum waste resulting from industrial processes and contaminated with hazardous elements to the extent that it acquires any of the hazardous characteristics.
- 21 - Asbestos waste.

**Third - Waste containing organic elements may contain metals and organic materials:**

- 22 - Waste resulting from the production or processing of petroleum coke and bitumen.
- 23 - Waste mineral oils unsuitable for their original use.
- 24 - Waste of thermal barriers (heat transfer processes).

- 25 - Wastes resulting from the production, preparation and use of resins, latex, plasticizers, colorants and adhesives
- 26 - Cellulose nitrite waste
- 27 - Phenol waste and its compounds
- 28 - Ether waste and its compounds
- 29 - Waste dust, ash, sludge and flour particles resulting from leather industries, peeling waste and other waste of leather or composite leather unsuitable for the manufacture of leather products and containing hexavalent chromium compounds or biocides or infectious materials and light lint resulting from the longitudinal tearing of leather.
- 30 - Waste of organ phosphorus compounds.
- 31 - Waste organic solvents, whether halogenated or non-halogenated
- 32 - Waste non-aqueous distillation residues - halogenated and non-halogenated - resulting from organic solvent recovery operations.
- 33 - Waste resulting from the production of halogenated aliphatic hydrocarbons such as (methane chloride, ethylene dichloride, vinyl chloride, vinylidene chloride, allyl chloride, and epichlorohydrin).
- 34 - Waste, materials and equipment containing, consisting of, or contaminated with polychlorinated biphenyls (PCB) or polychlorinated terphenyls (PCT) or polychlorinated naphthalene (PCN) or polybrominated biphenyls (PBB) or any polybrominated compounds similar to these compounds.

**Fourth - Waste containing organic or inorganic elements:**

- 35 - Waste resulting from the production and preparation of pharmaceutical products, including products that do not conform to specifications or have expired.
- 36 - Waste resulting from the production and preparation of pesticides.
- 37 - Wastes resulting from the manufacture, preparation and use of wood preservative chemicals.
- 38- Wastes containing, consisting of or contaminated with organic or inorganic cyanide compounds.
- 39- Wastes of oil-water mixtures, hydrocarbon-water mixtures and their emulsions
- 40- Wastes resulting from the production, preparation and use of inks, dyes, paints, latex and varnish coating devices
- 41- Wastes of acidic or basic solutions, with a pH of less than 2 or more than 11.5
- 42- Wastes resulting from industrial pollution control devices for cleaning gases emitted from factories.
- 43- Wastes containing, consisting of, or contaminated with any of the following:
- . Any homogeneous compounds of polychlorinated Di-benzo-Furan.

. Any homogeneous compounds of polychlorinated Di-benzo-Dioxin.

44- Waste containing or composed of, or contaminated with peroxides

45- Waste containers and packages containing or contaminated with any hazardous materials or hazardous waste.

46- Waste consisting of or containing hazardous chemicals that do not conform to specifications or have expired.

47- Chemical waste from research and development activities in industrial facilities.

48- Used activated carbon

49- Waste containing, and/or composed of chlorofluorocarbons (CFCs).

50- Waste polyvinyl chloride (PVC) compounds

51- Waste containing metals resulting from melting, smelting and refining metals, including:

- Zinc scraps and aluminum scraps.

52- Waste slag resulting from copper manufacturing that contains arsenic, lead and cadmium.

53 - Waste photographic films and papers containing silver halides, metallic silver or precious metal ash resulting from the burning of photographic films.

54 - Cleaning cloths, absorbent materials, filter materials and protective clothing contaminated with hazardous materials or waste.

55 - Scrap (plastic) of non-halogenated polymers or common polymers, ( not fully polymerized and including post-consumption residues).

**Arab Republic of Egypt**

**Ministry of Trade and Industry**

**Minister**

Registered on 13/7/2017

Sayed Ahmed

**Decision 986**  
**Minister of Trade and Industry No.            of 2017**

Minister of Trade and Industry

After reviewing Law No. 21 of 1958 regarding the organization and encouragement of industry and its executive regulations and amendments

And Law No. 4 of 1994 regarding the protection of the environment and its executive regulations and amendments,

And Presidential Decree No. 350 of 2005 establishing the General Authority for Industrial Development

And Presidential Decree No. 379 of 2015 forming the Ministry

And Ministerial Decree No. 165 of 2002 issued on 29/01/2017 regarding the list of industrial hazardous waste.

And Ministerial Decree No. 115 of 2017 dated 29/1/2017 regarding the formation of the review committee to update the list of industrial hazardous waste

And on the minutes of the aforementioned committee meeting dated 7/6/2017

And on the letter of the Chairman of the General Authority for Industrial Development

**decided**

**(Article One)**

Clause No. (6) of the list of hazardous waste attached to Ministerial Resolution No. 165 of 2002 shall be amended to be as follows:

Zinc scrapings and other zinc products that contain zinc at a rate of less than 85% and a concentration of lead and cadmium in them of more than 1%, 0.1% respectively"

Clause No. (51) of the same previous list shall be amended by deleting zinc scrapings from this Clause.

**(Article Two)**

The work of the committee formed by Ministerial Resolution No. 115 of 2017 shall continue periodically at least once every three months until the completion of updating all the articles specified and attached to Resolution No. 165 of 2002.

Minister of Trade and Industry

Signature

Eng. Tarek Qabil

General Authority for Industrial  
Development  
Office of the Authority Chairman  
Ministry Incoming  
No. 162 Date 13/7/2017  
Attachments:-----

Seal of the **Ministry of Trade and Industry, Minister's Office**

**Arab Republic of Egypt**  
**Ministry of Trade and Industry**  
**Minister**

Registered on 30/4/2018  
Sayed Zayan

**Decision of**  
**Minister of Trade and Industry No. 372 of 2018**

Minister of Trade and Industry

After reviewing Law No. 21 of 1958 regarding the organization and encouragement of industry and its executive regulations and amendments.

And Law No. 118 of 1975 regarding import and export.

And Law No. 4 of 1994 regarding the protection of the environment and its executive regulations and amendments.

And Presidential Decree No. 420 of 2005 regulating the Ministry of Trade and Industry.

And the regulations implementing the provisions of Law No. 118 of 1975 regarding import and export and the system of procedures for inspection and control of imported and exported goods issued by Ministerial Decree No. 770 of 2005, and its amendments.

And Ministerial Resolution No. 165 of 2002 regarding the list of hazardous industrial waste,

And Ministerial Resolution No. 489 of 2017 regarding amending Clause No. 55 of the list of hazardous industrial waste,

And Ministerial Resolution No. 1236 of 2017 regarding the Industrial Control Authority's monitoring of imported production supplies for factories.

And Ministerial Resolution No. 57 of 2018 regarding the import of scrap and rubber waste,

And the letter of Mr. Dr./ Minister of Environment No. 825 dated 25/3/2018,

And the memorandum of each of the Minister's Advisor for Trade Affairs, Head of the Agreements and Foreign Trade Sector, Head of the General Authority for Industrial Development, and Head of the General Authority for Export and Import Control dated 2/4/2018.

**decided**

**(Article One)**

It is decided to replace Clause No. (8) with Annex No. 2 regarding goods permitted to be imported used in the regulations implementing the provisions of Law No. 118 of 1975 regarding import and export issued by Ministerial Resolution No. 770 of 2005 - referred to - with the following clause:

Follow Ministerial Resolution No. 372 of 2018

| S   | Item                                                                                   | Prescribed Conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8/A | Scrap and waste of plastic and rubber in all its forms and shapes that can be recycled | 1- That these Items be returned to factories licensed by the General Authority for Industrial Development to practice the activity of recycling them.<br>2- It is not permitted to use these Items as alternative fuel except for facilities authorized to do so and that have obtained the approval of both the Environmental Affairs Authority and the General Authority for Industrial Development.<br>3- It does not include intact or defective pneumatic tires.<br>4- To be accompanied by an examination and analysis certificate issued by an internationally accredited laboratory stating that the imported item does not contain any of the pollutants or components listed in Annex I of the Basel Convention at a level that gives it a characteristic of the hazardous characteristics listed in Annex III of the same convention in terms of (toxicity, flammability, reactivity, activity, corrosion) at levels exceeding the permissible or at a concentration sufficient to show one of these characteristics. |
| 8/B | Recycled plastic and rubber                                                            | 1- To be accompanied by an examination and analysis certificate issued by an internationally accredited laboratory stating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|  |  |                                                                                                                                                                                                                                                                   |
|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | that the imported item does not contain one of the hazardous characteristics referred to in Clause 4.<br>2- To be accompanied by a safety sheet (MSDS) and classified according to the Globally Harmonized System for Classification of Hazardous Materials (GHS) |
|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### **Article Two**

Clause No. (55) of the list of hazardous waste attached to Ministerial Resolution No. 165 of 2002 referred to, shall be cancelled, as shall Resolutions No. 489 of 2017 and 57 of 2018 referred to - and any provision that contradicts the provisions of this resolution shall be cancelled.

### **Article Three**

This resolution shall be published in the Egyptian Gazette and shall be effective as of the day following the date of its publication.

Minister of Trade and Industry

Signature

Eng. Tarek Qabil

General Authority for Industrial  
Development  
Office of the Authority Chairman  
Ministry Incoming  
No. 993 Date 30/4/2018  
Attachments:-----

Seal of the **Ministry of Trade and Industry, Minister's Office**