

MINAMATA CONVENTION ON MERCURY 2021

REPORTING PERIOD:

16 August 2017 to 31 December 2020

UNOFFICIAL ENGLISH TRANSLATION

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▼ INFORMATION ON THE PARTY

1. Information on the party

Name of party

Saudi Arabia

Date on which its instrument of ratification, accession, approval or acceptance was deposited

27/02/2019

Date of entry into force of the Convention for the party

28/05/2019

2. Information on the national focal point

Full name of the institution

National Center for Environmental Compliance

Title of National Focal Point

Mr.

Name of National Focal Point

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3. Information about the contact officer submitting the reporting format if different from the above

Focal Point is submitting the national report

- ☐ Information is submitted by the national focal point
- ☒ Information is submitted through the national focal point by the contact officer

a3_subsection

Full name of the institution

National Center for Environmental Compliance

Title of contact officer

Mr.

Name of contact officer

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▼ ART. 3: MERCURY SUPPLY SOURCES AND TRADE

3.1. Does the party have any primary mercury mines that were operating within its territory at the date of entry into force of the Convention for the party?

- ☐ Yes
- ☒ No

Additional information on this question if needed

{Empty}

3.2. Does the party have any primary mercury mines that are now in operation that were not in operation at the time of entry into force of the Convention for the party?

☐ Yes

☒ No

3.3. Has the party endeavoured to identify individual stocks of mercury or mercury compounds exceeding 50 metric tons and sources of mercury supply generating stocks exceeding 10 metric tons per year that are located within its territory?

☐ Yes

☒ No

If the party answered No above, please explain.

The preliminary Minamata report has not yet been made. But initial questionnaires were sent and no responses have been received to date.

3.4. Does the party have excess mercury available from the decommissioning of chlor-alkali facilities?

☐ Yes

☒ No

3.5. *Has the party received consent, or relied on a general notification of consent, in accordance with article 3, including any required certification from importing non-parties, for all exports of mercury from the party's territory in the reporting period?

☐ Yes, exports to parties

☐ Yes, exports to non-parties

☒ No

Additional information if needed

{Empty}

3.6. Has the party allowed the import of mercury from a non-party?

☒ No

☐ Yes

☐ The importing party has relied on paragraph 7 of article 3

Part E – Additional comments on the article in free text if the party chooses to do so

Saudi Arabia has strict release laws for chemicals, including mercury, but to this day no information is available on export and import permit applications.

▼ ART. 4: MERCURY-ADDED PRODUCTS

4.1. Has the party taken any appropriate measures to not allow the manufacture, import or export of mercury-added products listed in Part I of Annex A of the Convention after the phase-out date specified for those products?

- ☐ Yes
- ☒ No
- ☐ Yes (implementing paragraph 2 of article 4)

If no, has the party registered for an exemption pursuant to article 6?

- ☐ Yes
- ☒ No

4.3. Has the party taken two or more measures for the mercury-added products listed in Part II of Annex A in accordance with the provisions set out therein?

- ☒ Yes
- ☐ No

If yes, please provide information on the measures.

Adopting the methodology of gradual reduction of the use of dental fillings (amalgams) and that the use is narrowly restricted, such as preventing its use with pregnant and breastfeeding women and children under 15 years, encouraging the use of alternatives and monitoring their quality.

– Adoption of the standard specification for the device for separating the amalgam used in dental clinics, SFDA.MD/ISO11143:2017, which takes into account not to harm the environment when disposing of dental amalgam.

Adding the requirement to obtain an import permit from the authority for dental amalgams to determine the imported quantities.

4.4. Has the party taken measures to prevent the incorporation into assembled products of mercury-added products whose manufacture, import and export are not allowed under article 4?

- ☒ Yes
- ☐ No

If yes, please provide information on the measures.

A technical regulation was issued by the Saudi Standards Authority to limit hazardous substances in electrical and electronic devices and equipment and was published on January 28, 2021 AD.

https://www.saso.gov.sa/en/Laws-And-Regulations/Technical_regulations/Documents/TR-Restriction-of-hazardous-Substance-in-Electrical-and-Electronic-Equipment.pdf

4.5. Has the party discouraged the manufacture and the distribution in commerce of mercury-added products not covered by any known use in accordance with article 4, paragraph 6?

- ☒ Yes

☐ No

If yes, please provide information on the measures.

A technical regulation was issued by the Saudi Standards Authority to limit hazardous substances in electrical and electronic devices and equipment and was published on January 28, 2021 AD.

https://www.saso.gov.sa/en/Laws-And-Regulations/Technical_regulations/Documents/TR-Restriction-of-hazardous-Substance-in-Electrical-and-Electronic-Equipment.pdf

Part E – Additional comments on the article in free text if the party chooses to do so

4.1: There is not enough information to report in this cycle.

▼ ART. 5: MANUFACTURING PROCESSES IN WHICH MERCURY OR MERCURY COMPOUNDS ARE USED

5.1. Are there facilities within the territory of the party that use mercury or mercury compounds for the processes listed in Annex B of the Minamata Convention in accordance with paragraph 5 of article 5 of the Convention?

☐ Yes

☐ No

☒ I do not know

Please explain

o date, an Initial assessment of the state of the Kingdom was not carried out under the Minamata Convention MIA. No information is available for this cycle.

5.2. Are measures in place to not allow the use of mercury or mercury compounds in manufacturing processes listed in Part I of Annex B after the phase-out date specified in that Annex for the individual process?

CHLOR-ALKALI PRODUCTION

☐ Yes

☒ No

☐ Not applicable (do not have these facilities)

ACETALDEHYDE PRODUCTION IN WHICH MERCURY OR MERCURY COMPOUNDS ARE USED AS A CATALYST

☐ Yes

☒ No

☐ Not applicable (do not have these facilities)

If no to either of the questions above, has the party registered for an exemption pursuant to article 6?

- ☐ Yes
- ☒ No

5.3. Are measures in place to restrict the use of mercury or mercury compounds in the processes listed in Part II of Annex B in accordance with the provisions set out therein?

VINYL CHLORIDE MONOMER PRODUCTION

- ☐ Yes
- ☒ No
- ☐ Not applicable (do not have these facilities)

SODIUM OR POTASSIUM METHYLATE OR ETHYLATE

- ☐ Yes
- ☒ No
- ☐ Not applicable (do not have these facilities)

PRODUCTION OF POLYURETHANE USING MERCURY-CONTAINING CATALYSTS

- ☐ Yes
- ☒ No
- ☐ Not applicable (do not have these facilities)

5.4. Is there any use of mercury or mercury compounds in a facility using the manufacturing processes listed in Annex B that did not exist prior to the date of entry into force of the Convention for the party?

- ☐ Yes
- ☒ No

5.5. Is there any facility that has been developed using any other manufacturing process in which mercury or mercury compounds are intentionally used that did not exist prior to the date of entry into force of the Convention?

- ☐ Yes
- ☒ No

Part E – Additional comments on the article in free text if the party chooses to do so

To date, an Initial assessment of the state of the Kingdom was not carried out under the Minamata Convention MIA. No information is available for this cycle.

▼ ART. 7: ARTISANAL AND SMALL-SCALE GOLD MINING

7.1. Have steps been taken to reduce, and where feasible eliminate, the use of mercury and mercury compounds in, and the emissions and releases to the environment of mercury from, artisanal and small-scale gold mining and processing subject to article 7 within your territory?

- ☐ Yes
- ☐ No
- ☒ There is no artisanal and small-scale gold mining and processing subject to article 7 in which mercury amalgamation is used in the territory

7.2. Has the party determined and notified the secretariat that artisanal and small-scale gold mining and processing within its territory is more than insignificant?

- ☐ Yes
- ☒ No

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ ART. 8: EMISSIONS

8.1. Identify any Annex D source categories for which there are new sources of emissions of mercury or mercury compounds as defined in paragraph 2 (c) of article 8.

For each of those source categories describe the measures in place, including the effectiveness of such measures, to implement the requirements of paragraph 4 of article 8.

- ☐ Coal-fired power plants
- ☐ Coal-fired industrial boilers
- ☐ Smelting and roasting processes used in the production of non-ferrous metals
- ☐ Waste incineration facilities
- ☐ Cement clinker production facilities

Has the party required the use of best available techniques or best environmental practices (BAT/BEP) to control and where feasible reduce emissions for new sources no later than 5 years after the date of

entry into force of the Convention for the party?

☐ Yes

☒ No

Please explain

To date, an Initial assessment of the state of the Kingdom was not carried out under the Minamata Convention. No information is available for this cycle.

Attach relevant documentation

{Empty}

8.2. Identify any Annex D source categories for which there are existing sources of emissions of mercury or mercury compounds as defined in paragraph 2 (e) of article 8.

For each of those source categories, select and provide details on the measures implemented under paragraph 5 of article 8 and explain the progress that these applied measures have achieved in reducing emissions over time in your territory:

▼ COAL-FIRED POWER PLANTS

- ☐ A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Use of BAT/BEP to control emissions from relevant sources
- ☐ Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- ☐ Alternative measures to reduce emissions from relevant sources

Measures

{Empty}

Progress

{Empty}

▼ COAL-FIRED INDUSTRIAL BOILERS

- ☐ A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Use of BAT/BEP to control emissions from relevant sources
- ☐ Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- ☐ Alternative measures to reduce emissions from relevant sources

Measures

{Empty}

Progress

{Empty}

▼ **SMELTING AND ROASTING PROCESSES USED IN THE PRODUCTION OF NON-FERROUS METALS**

- ☐ A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Use of BAT/BEP to control emissions from relevant sources
- ☐ Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- ☐ Alternative measures to reduce emissions from relevant sources

Measures

{Empty}

Progress

{Empty}

▼ **WASTE INCINERATION FACILITIES**

- ☐ A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Use of BAT/BEP to control emissions from relevant sources
- ☐ Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- ☐ Alternative measures to reduce emissions from relevant sources

Measures

{Empty}

Progress

{Empty}

▼ **CEMENT CLINKER PRODUCTION FACILITIES**

- ☐ A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- ☐ Emission limit values for controlling and, where feasible, reducing emissions from relevant sources

- ☐ Use of BAT/BEP to control emissions from relevant sources
- ☐ Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- ☐ Alternative measures to reduce emissions from relevant sources

Measures

{Empty}

Progress

{Empty}

Have the measures for existing sources under paragraph 5 of article 8 been implemented no later than 10 years after the date of entry into force of the Convention for the party?

☐ Yes

☒ No

Please explain

To date, an Initial assessment of the state of the Kingdom was not carried out under the Minamata Convention. No information is available for this cycle.

8.3. Has the party prepared an inventory of emissions from relevant sources within 5 years of entry into force of the Convention for it?

☐ Yes

☐ No

☒ Have not been a party for 5 years

8.4. Has the party chosen to establish criteria to identify relevant sources covered within a source category?

☐ Yes

☒ No

8.5. Has the party chosen to prepare a national plan setting out the measures to be taken to control emissions from relevant sources and its expected targets, goals and outcomes?

☐ Yes

☒ No

Part E – Additional comments on the article in free text if the party chooses to do so

To date, an Initial assessment of the state of the Kingdom was not carried out under the Minamata Convention. No information is available for this cycle.

▼ ART. 9: RELEASES

9.1. Are there, within the party's territory, relevant sources of releases as defined in paragraph 2 (b) of article 9?

- ☐ Yes
- ☐ No
- ☒ I do not know

Please explain

To date, an Initial assessment of the state of the Kingdom was not carried out under the Minamata Convention. No information is available for this cycle.

9.2. Has the party established an inventory of releases from relevant sources within 5 years of entry into force of the convention for it?

- ☐ Yes
- ☐ Relevant sources do not exist in the territory
- ☒ Have not been a party for 5 years
- ☐ No

Part E – Additional comments on the article in free text if the party chooses to do so

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▼ ART. 10: ENVIRONMENTALLY SOUND INTERIM STORAGE OF MERCURY, OTHER THAN WASTE MERCURY

10.1. Has the party taken measures to ensure that the interim storage of non-waste mercury and mercury compounds intended for a use allowed to a party under the Convention is undertaken in an environmentally sound manner?

- ☐ Yes
- ☐ No
- ☒ I do not know

Please explain

To date, an Initial assessment of the state of the Kingdom was not carried out under the Minamata Convention. No information is available for this cycle.

Part E – Additional comments on the article in free text if the party chooses to do so

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▼ ART. 11: MERCURY WASTES

11.1. Have measures outlined in article 11, paragraph 3, been implemented for the party's mercury waste?

- ☒ Yes
☐ No

Please describe the measures implemented pursuant to paragraph 3, and please also describe the effectiveness of those measures.

The Kingdom of Saudi Arabia is a party to the Basel Convention and implements the requirements thereof. Accordingly, the measures set forth in paragraph 3 of Article 11 were implemented in accordance with the Basel Convention.

11.2. Are there facilities for final disposal of waste consisting of mercury or mercury compounds in the party's territory?

- ☒ Yes
☐ No
☐ I do not know

If yes, if the information is available, how much waste consisting of mercury or mercury compounds has been subjected to final disposal under the reporting period? Please specify the method of the final disposal operation/operations.

To date, an Initial assessment of the state of the Kingdom was not carried out under the Minamata Convention. No information is available for this cycle.

Disposal method:

Waste containing mercury is disposed of in facilities designated for industrial and hazardous waste disposal, where it is solidified and then disposed of by burial in lined engineering landfills.

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ ART. 12: CONTAMINATED SITES

12.1. Has the party endeavoured to develop strategies for identifying and assessing sites contaminated by mercury or mercury compounds in its territory?

- ☒ Yes
☐ No

Please elaborate

– There is no information available to this day, but a national initiative "rehabilitation of polluted spots" has been launched, whereby sites contaminated with all pollutants, including mercury, are identified and evaluated.

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ ART. 13: FINANCIAL RESOURCES AND MECHANISM

13.1. Has the party undertaken to provide, within its capabilities, resources in respect of those national activities that are intended to implement the Convention in accordance with its national policies, priorities, plans and programmes?

☐ Yes

☒ No

Please specify

An initiative to "review, update and reactivate the National Chemical Safety Program" is being discussed and presented, which will increase Saudi Arabia's compliance with the conventions related to chemicals, including the Minamata Convention.

Please provide comments, if any.

{Empty}

13.2. Supplemental: Has the party, within its capabilities, contributed to the mechanism referred to in paragraph 5 of article 13?

☐ Yes

☒ No

Please specify

There is no information available for this cycle.

Please provide comments, if any.

{Empty}

13.3. Supplemental: Has the party provided financial resources to assist developing-country parties and/or parties with economies in transition in the implementation of the Convention through other bilateral, regional and multilateral sources or channels?

☐ Yes

☒ No

Please specify

There is no information available for this cycle

Please provide comments, if any.

{Empty}

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ ART. 14: CAPACITY-BUILDING, TECHNICAL ASSISTANCE AND TECHNOLOGY TRANSFER

14.1. Has the party cooperated to provide capacity-building or technical assistance, pursuant to article 14, to another party to the Convention?

☐ Yes

☒ No

Please specify

There is no information available for this cycle

14.2. Supplemental: Has the party received capacity-building or technical assistance pursuant to article 14?

☐ Yes

☒ No

Please specify

There is no information available for this cycle

Please provide comments, if any.

{Empty}

14.3. Has the party promoted and facilitated the development, transfer and diffusion of and access to, up-to-date environmentally sound alternative technologies?

☐ Yes

☒ No

☐ Other

Please specify

There is no information available for this cycle

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ ART. 16: HEALTH ASPECTS

16.1. Have measures been taken to provide information to the public on exposure to mercury in accordance with paragraph 1 of article 16?

☐ Yes

☒ No

16.2. Have any other measures been taken to protect human health in accordance with article 16?

☐ Yes

☒ No

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ **ART. 17: INFORMATION EXCHANGE**

17.1. Has the party facilitated the exchange of information referred to in article 17, paragraph 1?

☐ Yes

☒ No

Please provide more information, if any

There is no information available for this cycle

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ **ART. 18: PUBLIC INFORMATION, AWARENESS AND EDUCATION**

18.1. Have measures been taken to promote and facilitate the provision to the public of the kinds of information listed in article 18, paragraph 1?

☐ Yes

☒ No

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ ART. 19: RESEARCH, DEVELOPMENT AND MONITORING

19.1. Has the party undertaken any research, development and monitoring in accordance with paragraph 1 of article 19?

☐ Yes

☒ No

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

▼ COMMENTS

Part C: Comments regarding possible challenges in meeting the objectives of the Convention (Art. 21, para. 1)

{Empty}

▼ SUPPLEMENTAL – ADDITIONAL COMMENTS

Supplemental: Part D: Comments regarding the reporting format and possible improvements, if any

Due to the unfinishedness of Saudi Arabia's initial status report to the Minamata Convention (MIA), no information was available to answer some of the questions in the questionnaire for this cycle.