

Table – Overview of existing and future national actions, including legislation, relevant to lead

IV LATIN AMERICAN AND CARIBBEAN STATES -

Standards for environmental media, Actions and regulations that control releases from environmental sources that contain lead, Actions and regulations on product sources that contain lead, and Other standards, actions and programmes relevant to lead

Country	SUB - MISSION	STANDARDS FOR ENVIRONMENTAL MEDIA max-mum acceptable lead concentration for different media	ACTIONS AND REGULATIONS THAT CONTROL RELEASES FROM ENVIRONMENTAL SOURCES that contain lead	ACTIONS AND REGULATIONS ON PRODUCTS that contain lead	OTHER STANDARDS, ACTIONS AND PROGRAMMES relevant to lead
Argentina		<p><u>Hazardous Waste Regulations (1)</u></p> <p>- <b>Water Quality:</b>                      - for water drinking sources                      Guidance level (GL),                      Pb (total): 50 µg/ liter</p> <p>- for aquatic life protection:                      1) freshwater                      GL- Pb (total): 1 µg/ liter</p> <p>2) seawater                      GL- Pb (total): 10 µg/ liter</p> <p>- for irrigation                      GL- Pb (total): 200 µg/ liter</p> <p>- for livestock drinking                      GL- Pb (total): 100 µg/ liter</p> <p>- <b>Soil Quality</b>, uses:                      1) agricultural,                      GL- Pb (total): 375 µg/ g dry weight</p> <p>2) residential                      GL- Pb (total): 500 µg/ g d.w.</p> <p>3) industrial                      GL- PB (total): 1000 µg/ g d.w.</p> <p>- <b>Air Quality:</b>                      GL- Pb: 0,002 mg/ m<sup>3</sup></p> <p>- <b>Sludge destined to sanitary landfills (1.1)</b>                      Maximum level in leachate</p>		<p><b>Gasoline (5):</b>                      Maximum Pb content: 0,013 g/ liter</p> <p><b>Personal hygiene products, cosmetics and perfumes (6)</b>                      Forbids the use of Pb acetate in cosmetics</p> <p><b>Latex paints (7)</b>                      Sets the Pb content standard as 0,06% in weight</p> <p><b>Food</b>  <u>Bivalve mussels (8):</u>                      Maximum content</p> <p><b>Pb:</b> 2mg/ kg wet meat</p> <p>Wines (9)                      Maximum content                      Pb: 0,2 mg/liter</p>	<p><b>Food:</b>                      The Argentinean Alimentary Code and its complementary regulations establish (10):</p> <p>To forbid the use of Pb in paints, decoration and enamels in packaging, and in varnishes for the internal protection of drinking water storage tanks.</p> <p>Maximum standards for Pb in:</p> <p>-Papers and cardboards (as impurities)                      -Paper elaborated with bleached vegetal fibers                      -                      -Metals in touch with food.</p> <p>- Colorants for plastic “objects” destined to be in touch with food</p> <p><b>Toys :</b>                      Toys Safety (11)</p> <p>Essential safety requirements, warnings and indications for products called toys are established.</p> <p><b>Car Batteries (12)</b>                      Regulation for a delivery system of used vehicle electrical accumulators to the suppliers</p>

		<p><b>Pb:</b> 1 mg/ liter</p> <p><b>Wastewater (1.2)</b> Spill standard</p> <p><b>Pb:</b> 0,5 mg/liter</p> <p><u>Safety stds. for GNC in utilities (2)</u></p> <p><b>Air Quality Control</b> Admissible levels</p> <p>Pb : 0,01 mg/m<sup>3</sup> – CAPC Pb: 0,001 mg/m<sup>3</sup> – CAPL</p> <p><u>Labour Regulations (3)</u></p> <p><b>Labour Environment (3)</b></p> <p>Pb inorganic compounds, as Pb: 0,06 mg/ m<sup>3</sup> (CMP)</p> <p>Pb tetraethyl, as Pb: 0,1 mg/ m<sup>3</sup> (CMP)</p> <p>Pb tetra methyl, as Pb: 0,15 mg/m<sup>3</sup></p> <p><u>Vegetal Health Regulations (4)</u></p> <p>The use of Pb arsenate for vegetal health activities is forbidden.</p>			
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(1) Law 24.051- Hazardous Wastes // Regimentary Decree N° 831/93 - Annex II

(1.1) idem (1)- Annex VI

(1.2) Resolution (Secretariat of Environment) N° 242/93- Ecotoxic substances spills

(2) Resolution (Under Secretariat of Energy) N° 165/90 - Safety standards for the use of natural compressed gas (GNC) in utilities involving passengers

CAPC: Admissible concentration for short periods

CAPL: Admissible concentration for long periods

- (3) Resolution (Ministry of Labour) N° 295/2003- complements Law 19.587 on Labour, Hygiene and Safety  
CMP: Maximum admissible concentration pondered in time- labour environment.
- (4) Decree 2121/90- Forbids use in vegetal health activities
- (5) Resolution (Secretariat of Public Works and Services) N°54/96- Establishes technical specifications for gasoline  
Disposition (Under Secretariat of Fuels) N° 85/98- Updates and sets the maximum Pb content in gasoline
- (6) Disposition (National Medicaments, Food and Medical Technology Administration, ANMAT) N° 5572/2005- Forbids the use of Pb acetate in cosmetics
- (7) Resolution (Ministry of Health) N° 1088/2004- Pb content in latex paints  
Resolution (Ministry of Health) N° 579/2005 and Resolution N° 1539/2005- Postpone the coming into force of the latter regulation
- (8) Resolution (Secretariat of Agriculture, Cattle, Fisheries and Food) N° 425/199- Sets standards for several metals in bivalve mussels for human consumption
- (9) Resolution (National Wine Culture Institute, INV) N° 18/1997- Sets maximum Pb contents for 1997 harvest wines and later harvests.
- (10) Law 18.284- Argentinean Alimentary Code (1971) – Regimentary Decree N° 2126/71  
Decree N° 815/1999- National System for Food Control
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- (11) Resolution SCT-N ° 123/2005 - Users defense - Incorporates MERCOSUR Technical Regulations on Toys Safety
- (12) Resolution (Secretariat of Environment) N° 544/94- Proceedings for the management of exhausted car batteries

Table – Overview of existing and future national actions, including legislation, relevant to cadmium

IV LATIN AMERICAN AND CARIBBEAN STATES -

Standards for environmental media, Actions and regulations that control releases from environmental sources that contain cadmium, Actions and regulations on product sources that contain cadmium, and Other standards, actions and programmes relevant to cadmium

Country	SUB - MISSION	STANDARDS FOR ENVIRONMENTAL MEDIA max-mum acceptable lead concentration for different media	ACTIONS AND REGULATIONS THAT CONTROL RELEASES FROM ENVIRONMENTAL SOURCES that contain cadmium	ACTIONS AND REGULATIONS ON PRODUCTS that contain cadmium	OTHER STANDARDS, ACTIONS AND PROGRAMMES relevant to cadmium
Argentina		<p><u>Hazardous Waste Regulations (1)</u></p> <p><b>- Water Quality:</b></p> <ul style="list-style-type: none"> <li>- for water drinking sources Guidance level (GL), Cd (total): 5 µg/ liter</li> <li>- for aquatic life protection:               <ul style="list-style-type: none"> <li>1) freshwater GL- Cd (total): 0,2 µg/ liter</li> <li>2) seawater GL- Cd (total): 5 µg/ liter</li> </ul> </li> <li>- for irrigation GL- Cd (total): 10 µg/ liter</li> <li>- for livestock drinking GL- Cd (total): 20 µg/ liter</li> </ul> <p><b>- Soil Quality, uses:</b></p> <ul style="list-style-type: none"> <li>1) agricultural, GL- Cd (total): 3 µg/ g dry weight</li> <li>2) residential GL- Cd (total): 5 µg/ g d.w.</li> <li>3) industrial GL- Cd (total): 20 µg/ g d.w.</li> </ul> <p><b>- Air Quality:</b> GL- Cd: 0,01 mg/ m<sup>3</sup></p>		<p><b>Food</b></p> <p><u>Bivalve mussels (2):</u> Maximum content</p> <p>Cd: 2mg/ kg wet meat</p>	

		<p><b>- Sludge destined to sanitary landfills (1.1)</b> Maximum level in leachate</p> <p>Cd: 0,5 mg/ liter</p> <p><b>Wastewater (1.2)</b> Spill standard</p> <p>Cd: 0,1 mg/liter</p> <p><b>Labour Environment (3)</b></p> <p>Cd: 0,01 mg/ m<sup>3</sup> (CMP)</p> <p>and compounds, as Cd: 0,002 mg/ m<sup>3</sup> (CMP)</p>			
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(1.2) Resolution (Secretariat of Environment) N° 242/93- Ecotoxic substances spills

(2) Resolution (Secretariat of Agriculture, Cattle, Fisheries and Food) N° 425/199- Sets standards for several metals in bivalve mussels for human consumption

(3) Resolution (Ministry of Labour) N° 295/2003- complements Law 19.587 on Labour, Hygiene and Safety  
CMP: Maximum admissible concentration pondered in time- labour environment.