

Standards for Air Pollutant Emission from Stationary Pollution Sources

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- Article 1 These Standards are established pursuant to Article 20, Paragraph 2 of the Air Pollution Control Act.
- Article 2 These Standards shall apply to new, modified, and existing stationary pollution sources (herein referred to as new pollution sources and existing pollution sources). The standards are listed in the Table. However, separately established emission standards for specially designated industry categories, areas, or facilities shall take priority over these Standards.
- Article 3 Terms and Symbols used in these Standards are defined as follows:
- I. “Peripheral boundary” means the boundary line marking the use or management of public or private premises.
 - II. “mg” means milligram, equivalent to 0.001 grams.
 - III. “μg” means microgram, equivalent to 0.001 milligrams.
 - IV. “K” means Kelvin absolute temperature scale, where $K=273+^{\circ}\text{C}$.

- V. “Nm³” means a cubic meter of air at a temperature of 273 degrees Kelvin (273 K) and an atmospheric pressure of 1 bar ; “m³” means a cubic meter of air.
- VI. “ppm” means parts per million.
- VII. “q” means the “highest permissible emissions per unit time” of each pollutant from each stack unit in a single pollution source, measured in grams per second (g/s).
- VIII. “a₁” and “a₂” mean the conversion constants for each pollutant.
- IX. “k” means the diffusion coefficient for pollutant emissions, measured in grams per second per square meter (g/s•m²).
- X. “h” means the actual height of the outlet of the stack, measured in meters (m).
- XI. “△h” means the height of smoke plume from the outlet of the stack, measured in meters (m).
- XII. “he” means the effective height of outlet of stack $he = h + \triangle h$, measured in meters (m).
- XIII. “Qh” means the heat rate of exhaust from the stack, measured in calories per second (cal/s).
- XIV. “Vs” means the outlet exhaust speed of the stack, measured in meters per second (m/s).
- XV. “ds” means the internal diameter at the stackoutlet, measured in meters per second (m).
- XVI. “ρ” means exhaust density, measured in grams per liter (g/l).
- XVII. “Cp” means specific heat at constant pressure from exhaust, measured in calories per gram degree Kelvin (cal/g•K).
- XVIII. “Ts” means exhaust temperature at the stack outlet, measured in Kelvin (K).
- XIX. “T” means ambient temperature surrounding the stack outlet, measured in degrees Kelvin (K).

- XX. “ \bar{u} ” means annual average wind speed at the height of the stack outlet, measured in meters per second (m/s).
$$\bar{u} = \bar{u}_0(h/10)^{0.2}$$
- XXI. “ \bar{u}_0 ” means average wind speeds at 10 meters high from the ground surface, measured in meters per second (m/s). These standards are based on an average wind speed of 3.5 meters per second (m/s) as the reference base of calculation.
- XXII. “Q” means exhaust volume that has been calibrated or does not need to be calibrated, measured in cubic meters per minute (Nm³/min).
- XXIII. “Qs” means the measured exhaust volume base on test method, measured in cubic meters per minute (Nm³/min).
- XXIV. “C” means pollutant concentration that has been calibrated or does not need to be calibrated, measured in ppm or mg/Nm³.
- XXV. “Cs” means the measured pollutant concentration based on test method, measured in ppm or mg/Nm³.
- XXVI. “On” means standard oxygen content in exhaust, measured in %.
- XXVII. “Os” means the actual measured oxygen content in exhaust. If value exceeds 20%, then value shall be calculated as 20%.
- XXVIII. “Determination the opacity of the plume by digital image“ means that the inspector determinate the opacity of exhaust from the stack outlet of stationary pollution sources by using digital image recording equipment and identification software in accordance with methods designated by the central competent authority.

Article 4 Unless other regulations apply, the principles for existing and new pollution sources referred to in these Standards are as follows:

- I. Pollution sources established before April 11, 1992, shall be considered existing pollution sources.

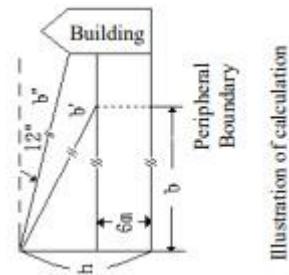
- II. Pollution sources established after April 12, 1992, shall be considered new pollution sources.
- III. New pollution sources shall also include, after April 12, 1992, increased air pollutant emissions due to the renovation of related facilities or alterations in other single physical or chemical properties or operation methods, and newly 2690/added pollutants in emissions.

“Established,” as referred to in subparagraphs I and II in this article, means a stationary source that has already been completed, under construction, or has already completed the contract of a construction project.

Article 5 Peripheral boundary testing is a measurement that can determine whether the air pollutants are emitted from a public or private premise at any location outside of the surrounding area of a public or private premise. When it is not possible to select a testing location for an area outside the peripheral boundary of a public or private premise (for example, due to the presence of an embankment, river, lake, or valley), then an appropriate testing location can be chosen within three meters inside the surrounding boundaries of the factory. When the owner or representative of a public or private premise pollution source holds objections to the determination of a peripheral boundary, the said person shall, within 30 days from the second day of being reported, submit written information to the local competent authority to apply for the redetermination of a peripheral boundary.

Article 6 In principle, sampling collection times for peripheral boundary testing shall be one hour for particulate matter. For gas pollutants, sampling collection shall be one hour for sulfur oxides, and 30 minutes for the remaining listed gas pollutants. However, if the sampling method used has a specified sampling time for the air pollutant, then the time specified in the method shall be used.

Article 7 When gas pollutants do not list the emission standards for stacks, the emission standards shall be calculated in accordance with the following equations:



I. Low-height stack, $h \leq 6\text{m}$ (meters).

$$q = a_2 \cdot b^2$$

b : the minimum horizontal distance from the stack outlet of the pollution source to the peripheral boundary of the pollution source, in units of m (meters).

II. When a taller emissions pipe is $h > 6\text{m}$

A. $b \geq 5(h-6)$

$$q = a_2 \cdot b'^2$$

b' : the minimum distance from the stack outlet of the pollution source to the peripheral boundary line of the pollution source at a vertical height of 6m (meters), in units of m (meters).

B. $b < 5(h-6)$

$$q = a_2 \cdot b''^2$$

b'' : The minimum distance from the center of the stack outlet to the building when the conical area of a pollution source measured at a downward 12 degree angle from the center of a stack outlet intersects with the buildings of other people (with the exception of unoccupied storage warehouse buildings), in units of m (meters).

C. When $b < 5(h-6)$ and there is no conditions of subparagraph II. B, which means that when the distance from the pollution source to a building is very far or a building is lower than 6 m

(meters), the conical area of a pollution source measured at a downward 12 degree angle from the center of a stack outlet does not intersect with the buildings of other people.

$$q = a_2 \cdot 25 \cdot (h-6)^2$$

Article 8 For the air pollutant that is listed in the emission standard table with the stack emission standards, the height of the stack should be calculated by the following equation for a new pollution source.

$$q = a_1 \cdot k \cdot h_e^{2.2}$$

| Areas | k value | Applicable Districts |
|-------|----------------------|--|
| 1 | 2.6×10^{-3} | Taipei City, New Taipei City, Keelung City, Ilan County |
| 2 | 4.2×10^{-3} | Taoyuan City, Hsinchu County, Hsinchu City |
| 3 | 1.8×10^{-3} | Miaoli County, Taichung City, Changhua County, Nantou County, Hualien County |
| 4 | 2.2×10^{-3} | Yunlin County, Chiayi County, Chiayi City, Tainan City |
| 5 | 1.6×10^{-3} | Kaohsiung City, Pingtung County, Taitung County, Penghu County |

$$h_e = h + \Delta h$$

$$\Delta h = 1.8 \left(1.5 V_s \cdot d_s + 4 \times 10^{-5} Q_h \right) / \bar{u}$$

$$\rho \cdot C_p \cdot \pi \cdot d_s^2 \cdot V_s \cdot (T_s - T) \cdot 1000$$

$$Q_h = \frac{\quad}{4}$$

Article 9 For the air pollutant that is listed in the emission standard table with the conversion constants, the height of the stack should be calculated in accordance with the equations of Article 7 and Article 8, respectively, for a new pollution source, and the higher stack height shall be used as the stack height.

When the competent authority handles petition cases involving existing pollution sources, it may order the existing pollution source to improve emissions concentration or may apply the regulations of the first paragraph in this article to change the stack height.

Article 10 Those public and private premises that adopt multiple pollution control measures shall submit written data to the local competent authority, and

after receiving approval, may build a stack lower than the specified height designated in Article 9. For circumstances in the foregoing paragraph, emissions standards shall be calculated based on actual stack height pursuant to Article 9 or official calculations of the highest permissible emissions quantity authorized by the central competent authority. The highest permissible emissions may not exceed the emissions standards for the stack of these Standards.

Article 11 The concentration of all pollutants shall be calculated based on the volume of a non-diluted dry exhaust at a temperature of 273 Kelvin and one atmosphere of 1 bar. A 6% oxygen concentration shall serve as the reference standard, if no special regulations exist for the combustion process of exhaust. Non-combustion processes shall use the volume of non-diluted dry exhaust as the calculation standard. However, for those circumstances in which there are separate regulations for special industries, the oxygen content mentioned in this article shall adopt the oxygen percentage in the regulations as the reference basis.

The correction formulas for pollutant concentration C and exhaust volume Q are as follows:

$$C = \frac{21 - O_n}{21 - O_s} \cdot C_s$$

$$Q = \frac{21 - O_s}{21 - O_n} \cdot Q_s$$

Article 12 The central competent authority shall determine the relevant testing methods and quality control items in these Standards.

Article 13 For those circumstances in which a stationary source is equipped with continuous emission monitoring system of air pollutants in accordance with regulations, the daily measurement values shall comply with the following requirements:

- I. For monitoring data of the opacity of particulate pollutants, the six-minute record values shall not exceed the cumulative time of the emission standard values for more than four hours.

- II. For monitoring data on gaseous pollutants, the one-hour record values shall not exceed the cumulative time of the emission standard values for more than two hours.

In those circumstances in which a stationary source in the foregoing paragraph, that establish a conversion relationship between concentration and opacity rate of particulate pollutants, and after approval by the competent authority, the opacity rate of particulate pollutants that is converted from the particulate pollutant emissions standard value can be used as the standard value of opacity.

Article 14 These Standards shall take effect on the date of promulgation.

Table

| Item No. | Air Pollutant | Emissions Standard | | Conversion Constant | | Date of Enforcement | | Notes |
|----------|---------------------------------|---|---------------------|---------------------|----------------|-----------------------|----------------------------|--|
| | | Emissions Pipe | Peripheral Boundary | a ₁ | a ₂ | New Pollution Sources | Existing Pollution Sources | |
| 1 | Particulate Pollutant (Opacity) | Continuous automatic monitoring: 6-minute monitoring values for daily opacity may not exceed 20% of the accumulated time by over 4 hours. | — | — | — | Date of promulgation | | <p>The following equipment are not subject to restrictions:</p> <p>I. Built-in engines smaller than 2500 cc.</p> <p>II. Equipment for laboratory use.</p> <p>III. Portable welding and soldering equipment.</p> <p>IV. Pile drivers.</p> <p>V. Training equipment for visual determination of plume.</p> <p>VI. Equipment for fire drills or accidental fires.</p> |
| | | Digital image and visual determination of plume: Opacity may not exceed 20%; when ending or starting operations, opacity can reach 40%; however, within one hour, the accumulated time for 20% opacity may not exceed 3 minutes. | — | — | — | Date of promulgation | | |

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| | Particulate Pollutant (Weight and Concentration) | Combustion Process | Standard 1: 50 mg/Nm ³ Standard 2: 100 mg/Nm ³ | 500 μg/Nm ³ | 0.58 | 2.8×10 ⁻⁴ | Standard 1 shall take effect on April 25, 2013 | Standard 2 shall take effect on April 30, 2014 | I. Particulate emission standards apply to: Pollution sources established on or after April 25, 2013, which shall be considered new pollution sources. Pollution sources already established, under construction, that have already completed construction project bidding or completed contract signing without bidding, shall be considered existing pollution sources. But existing pollution sources compliant with the modified condition of A |
| | | External Combustion Process | Standard 3: 100 mg/Nm ³ | | | | Standard 3 shall take effect on April 25, 2013 | Standard 3 shall take effect on April 30, 2014 | |

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| | | | | | | | | | | <p>Article 24 of the Air Pollution Control Act shall be considered new pollution sources.</p> <p>II. Standards 1, 2, and 3 shall use non-diluted dry exhaust volume as the calculation standard, with the exception of combustion processes using heating furnaces, cracking furnaces and boilers.</p> |
| 2 | Sulfur Oxides (S _{Ox} expressed as SO ₂) | Combustion Process | Gas Fuel | 100 ppm | 0.3 ppm | 1.0 | 4.9×10 ⁻⁴ | Date of promulgation | Date of promulgation | Unless other regulations apply, stack standards for sulfur-emitting facilities in the petroleum refining industry shall use 500 ppm as the standard value. |
| | | | Liquid Fuel | 300 ppm | | | | | | |
| | | | Solid Fuel | 300 ppm | | | | | | |
| | | External Combustion | | 650 ppm | | | | | | |

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| | | on Process | | | | | | | | |
| 3 | Sulfuric Acid (S O ₃ or H ₂ SO ₄ expressed as 100 %H ₂ SO ₄) | Sulfuric Acid Factories | | 100 mg/Nm ³ | 50 µg/Nm ³ | 0.05 | 3.0×10 ⁻⁵ | Date of promulgation | Date of promulgation | |
| | | Pollution Sources Other than Sulfuric Acid Factories | | 200 mg/Nm ³ | | | | | | |
| 4 | Nitrogen Oxides (NO _x expressed as NO ₂) | Combustion Process | Gas Fuel | Standard 1: 300ppm | — | — | — | Standard 2 shall take effect nationwide on the date of promulgation. | Standard 2 takes effect on the date of promulgation in Taipei City, Kaohsiung City, New Taipei City, Pingtung County, Taitung County, and Hualien County. Other areas shall be subject to Standard | I. Boilers over 4 tons and other combustion equipment with a heating value input of 2.64×10 ⁶ kcal/hr. II. Mixed fuels shall use the following formulas to calculate standard emission values: Standard emission values = Ax + By + Cz Emissions using dry calculations A: Gaseous fuel of NO _x emission standards. B: Liquid fuel |
| | | | | Standard 2: 150ppm | | | | | | |
| | | | Liquid Fuel | Standard 1: 400ppm | | | | | | |
| | | | | Standard 2: 250ppm | | | | | | |
| | | | Solid Fuel | Standard 1: 500ppm | | | | | | |
| | | | | Standard 2: 350ppm | | | | | | |

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| | | | | | | | | | rd 1. | of NO _x emission standards. C: Solid fuel of NO _x emission standards. x: Gas fuel as a percentage of total input heating volume. y: Liquid fuel as a percentage of total input heating volume. z: Solid fuel as a percentage of total input heating volume. |
| | | External Combustion Process | | Standard 1: 500ppm Standard 2: 250ppm | 0.25 ppm | 0.60 | 2.9×10 ⁻⁴ | | | |
| 5 | Carbon Monoxide (CO) | 2,000ppm | | | — | — | — | Date of promulgation | | |
| 6 | Total Fluoride Content (measured as F ⁻) | 10 mg/Nm ³ | | | 10 μg/Nm ³ | 1.17×10 ⁻² | 5.7×10 ⁻⁶ | Date of promulgation | | |

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| 7 | Hydrogen Chloride (HCl) | 80 ppm or 1.8kg/hr or less | 0.1 ppm | 0.19 | 9.0×10^{-5} | Date of promulgation | |
| 8 | Chlorine Gas (Cl ₂) | 30ppm | 0.02 ppm | 0.07 | 4.0×10^{-5} | Date of promulgation | |
| 9 | Ammonia Gas (NH ₃) | Measured in accordance with methods listed in Article 7 | 1ppm | 0.885 | 4.3×10^{-4} | Date of promulgation | |
| 10 | Hydrogen Sulfide (H ₂ S) | Atmospheric output Before combustion processing, an entrance concentration | 100ppm 650ppm | 0.1 ppm | 0.177 | 9×10^{-5} | Date of promulgation |
| 11 | Mercaptan (RSH measured as C H ₃ SH) | Measured in accordance with methods listed in Article 7 | 0.01 ppm | 0.025 | 1.2×10^{-5} | Date of promulgation | |
| 12 | Methyl Sulfide [(CH ₃) ₂ S] | Measured in accordance with methods listed in Article 7 | 0.2 ppm | 0.646 | 3.1×10^{-4} | Date of promulgation | |
| 13 | Methyl Disulfide [(CH ₃) ₂ S ₂] | Measured in accordance with methods listed in Article 7 | 0.1 ppm | 0.49 | 2.4×10^{-4} | Date of promulgation | |
| 14 | Monomethylamine (CH ₃ NH ₂) | Measured in accordance with methods listed in Article 7 | 0.02 ppm | 0.032 | 1.6×10^{-5} | Date of promulgation | |
| 15 | Dimethylamine [(CH ₃) ₂ NH] | Measured in accordance with methods listed in Article 7 | 0.02 ppm | 0.047 | 2.3×10^{-5} | Date of promulgation | |

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| | | 7 | | | | | |
| 16 | Trimethylamine [(CH ₃) ₃ N] | Measured in accordance with methods listed in Article 7 | 0.02 ppm | 0.061 | 3×10^{-5} | Date of promulgation | |
| 17 | Carbon Disulfide (CS ₂) | Measured in accordance with methods listed in Article 7 | 0.4 ppm | 1.58 | 7.7×10^{-4} | Date of promulgation | |
| 18 | Asbestos and substances containing Asbestos | Invisible to the naked eye | Invisible to the naked eye | — | — | Date of promulgation | |
| 19 | Acetaldehyde (CH ₃ CHO) | Measured in accordance with methods listed in Article 7 | 3.6 mg/m ³ | 1.53 | 1.98×10^{-3} | Date of promulgation | |
| 20 | Acetic Acid (CH ₃ COOH) | Measured in accordance with methods listed in Article 7 | 0.50 mg/m ³ | 2.13×10^{-1} | 2.75×10^{-4} | Date of promulgation | |
| 21 | Acetic Anhydride [(CH ₃ CO) ₂ O] | Measured in accordance with methods listed in Article 7 | 0.42 mg/m ³ | 1.79×10^{-1} | 2.31×10^{-4} | Date of promulgation | |
| 22 | Acetone [(CH ₃) ₂ CO] | Measured in accordance with methods listed in Article 7 | 9.5 mg/m ³ | 4.04 | 5.23×10^{-3} | Date of promulgation | |
| 23 | Acetonitrile (CH ₃ CN) | Measured in accordance with methods listed in Article 7 | 1.3 mg/m ³ | 5.70×10^{-1} | 7.37×10^{-4} | Date of promulgation | |
| 24 | Acetylene Tetrabromide (1,1,2,2-Tetrabromoethane) | Measured in accordance with methods listed in Article 7 | 0.28 mg/m ³ | 1.19×10^{-1} | 1.54×10^{-4} | Date of promulgation | |

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| | (CHBr ₂ CHBr ₂) | | | | | | |
| 25 | Acrolein (CH ₂ =CHCHO) | Measured in accordance with methods listed in Article 7 | 4.6×10 ⁻³ mg/m ³ | 1.96×10 ⁻³ | 2.53×10 ⁻⁶ | Date of promulgation | |
| 26 | Acrylamide (CH ₂ =CHCONH ₂) | Measured in accordance with methods listed in Article 7 | 6.0×10 ⁻⁴ mg/m ³ | 2.55×10 ⁻⁴ | 3.30×10 ⁻⁷ | Date of promulgation | |
| 27 | Acrylic Acid (CH ₂ =CHCOOH) | Measured in accordance with methods listed in Article 7 | 0.60 mg/m ³ | 2.55×10 ⁻¹ | 3.30×10 ⁻⁴ | Date of promulgation | |
| 28 | Allyl Alcohol (CH ₂ =CHCH ₂ OH) | Measured in accordance with methods listed in Article 7 | 0.096 mg/m ³ | 4.08×10 ⁻² | 5.28×10 ⁻⁵ | Date of promulgation | |
| 29 | Allyl Chloride (CH ₂ =CHCH ₂ Cl) | Measured in accordance with methods listed in Article 7 | 0.060 mg/m ³ | 2.55×10 ⁻² | 3.30×10 ⁻⁵ | Date of promulgation | |
| 30 | Allyl Glycidyl Ether (AGE) (CH ₂ =CHCH ₂ OC H ₂ CHCH ₂ O) | Measured in accordance with methods listed in Article 7 | 0.46 mg/m ³ | 1.96×10 ⁻¹ | 2.53×10 ⁻⁴ | Date of promulgation | |
| 31 | 2-Aminopyridine (C ₅ H ₄ NNH ₂) | Measured in accordance with methods listed in Article 7 | 0.038 mg/m ³ | 1.62×10 ⁻² | 2.09×10 ⁻⁵ | Date of promulgation | |
| 32 | Ammonium Chloride (fume) (NH ₄ Cl) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |
| 33 | n-Amyl Acetate (CH ₃ COOC ₅ H ₁₁) | Measured in accordance with methods listed in Article 7 | 11 mg/m ³ | 4.52 | 5.85×10 ⁻³ | Date of promulgation | |

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| 34 | sec-Amyl Acetate (CH ₃ COOCH(CH ₃)(CH ₂) ₂ CH ₃) | Measured in accordance with methods listed in Article 7 | 13 mg/m ³ | 5.65 | 7.32×10 ⁻³ | Date of promulgation | |
| 35 | Aniline (C ₆ H ₅ NH ₂) | Measured in accordance with methods listed in Article 7 | 0.15 mg/m ³ | 6.46×10 ⁻² | 8.36×10 ⁻⁵ | Date of promulgation | |
| 36 | Anisidine (o-,p-isomers) (CH ₃ OC ₆ H ₄ NH ₂) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 37 | Antimony and its compounds (as Sb) (Sb) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 38 | ANTU (α-Naphthylthiourea) (C ₁₀ H ₇ NHCSNH ₂) | Measured in accordance with methods listed in Article 7 | 6.0×10 ⁻³ mg/m ³ | 2.55×10 ⁻³ | 3.30×10 ⁻⁶ | Date of promulgation | |
| 39 | Arsenic organic compounds (as As) (As) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 40 | Arsine (AsH ₃) | Measured in accordance with methods listed in Article 7 | 3.2×10 ⁻³ mg/m ³ | 1.36×10 ⁻³ | 1.76×10 ⁻⁶ | Date of promulgation | |
| 41 | Barium and its soluble compounds (as Ba) (Ba) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |

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| 42 | Benzoyl Peroxide [(C ₆ H ₄ CO) ₂ O ₂] | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 43 | Benzyl Chloride (C ₆ H ₅ CH ₂ Cl) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.42×10 ⁻² | 5.72×10 ⁻⁵ | Date of promulgation | |
| 44 | Biphenyl (C ₆ H ₅ C ₆ H ₅) | Measured in accordance with methods listed in Article 7 | 0.026 mg/m ³ | 1.11×10 ⁻² | 1.43×10 ⁻⁵ | Date of promulgation | |
| 45 | Boron Tribromide (BBr ₃) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |
| 46 | Boron Trifluoride (BF ₃) | Measured in accordance with methods listed in Article 7 | 0.056 mg/m ³ | 2.38×10 ⁻² | 3.08×10 ⁻⁵ | Date of promulgation | |
| 47 | Bromine (Br ₂) | Measured in accordance with methods listed in Article 7 | 0.013 mg/m ³ | 5.61×10 ⁻³ | 7.26×10 ⁻⁶ | Date of promulgation | |
| 48 | Bromine Pentafluoride (BrF ₅) | Measured in accordance with methods listed in Article 7 | 0.014 mg/m ³ | 6.12×10 ⁻³ | 7.92×10 ⁻⁶ | Date of promulgation | |
| 49 | Bromoform (CHBr ₃) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.42×10 ⁻² | 5.72×10 ⁻⁵ | Date of promulgation | |
| 50 | n-Butane (CH ₃ CH ₂ CH ₂ CH ₃) | Measured in accordance with methods listed in Article 7 | 38 mg/m ³ | 16.2 | 2.09×10 ⁻² | Date of promulgation | |
| 51 | 1-Butanethiol | Measured in accordance with methods listed in Article 7 | 0.036 mg/m ³ | 1.53×10 ⁻² | 1.98×10 ⁻⁵ | Date of promulgation | |

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| | (C ₄ H ₉ SH) | h methods listed in Article 7 | | | | on | |
| 52 | 1-Butanol [CH ₃ (CH ₂) ₃ OH] | Measured in accordance with h methods listed in Article 7 | 6.1 mg/m ³ | 2.58 | 3.33×10 ⁻³ | Date of promulgati on | |
| 53 | 2-Butanol (CH ₃ CHOHCH ₂ CH ₃) | Measured in accordance with h methods listed in Article 7 | 9.1 mg/m ³ | 3.86 | 4.99×10 ⁻³ | Date of promulgati on | |
| 54 | n-Butyl Acetate (CH ₃ COOC ₄ H ₉) | Measured in accordance with h methods listed in Article 7 | 14 mg/m ³ | 6.05 | 7.83×10 ⁻³ | Date of promulgati on | |
| 55 | Sec-Butyl Acetate [CH ₃ COOCH(CH ₃)(C ₂ H ₅)] | Measured in accordance with h methods listed in Article 7 | 19 mg/m ³ | 8.08 | 1.05×10 ⁻² | Date of promulgati on | |
| 56 | tert-Butyl Acetate [CH ₃ COOC(CH ₃) ₃] | Measured in accordance with h methods listed in Article 7 | 19 mg/m ³ | 8.08 | 1.05×10 ⁻² | Date of promulgati on | |
| 57 | tert-Butyl Alcohol [(CH ₃) ₃ COH] | Measured in accordance with h methods listed in Article 7 | 6.1 mg/m ³ | 2.58 | 3.33×10 ⁻³ | Date of promulgati on | |
| 58 | n-Butylamine (C ₄ H ₉ NH ₂) | Measured in accordance with h methods listed in Article 7 | 0.30 mg/m ³ | 1.28×10 ⁻¹ | 1.65×10 ⁻⁴ | Date of promulgati on | |
| 59 | n-Butyl Glycidyl Ether (BGE) [CH ₃ (CH ₂) ₃ OCH ₂ CHCH ₂ O] | Measured in accordance with h methods listed in Article 7 | 2.7 mg/m ³ | 1.13 | 1.46×10 ⁻³ | Date of promulgati on | |

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| 60 | n-Butyl Lactate (CH ₃ CHOHCOO C ₄ H ₉) | Measured in accordance with methods listed in Article 7 | 0.60 mg/m ³ | 2.55×10 ⁻¹ | 3.30×10 ⁻⁴ | Date of promulgation | |
| 61 | o-sec-Butylphenol [CH ₃ CH ₂ CH(CH ₃)C ₆ H ₄ OH] | Measured in accordance with methods listed in Article 7 | 0.62 mg/m ³ | 2.64×10 ⁻¹ | 3.41×10 ⁻⁴ | Date of promulgation | |
| 62 | p-tert-Butyltoluene [(CH ₃) ₃ CC ₆ H ₄ CH ₃] | Measured in accordance with methods listed in Article 7 | 1.2 mg/m ³ | 5.19×10 ⁻¹ | 6.71×10 ⁻⁴ | Date of promulgation | |
| 63 | Calcium Arsenate [Ca ₃ (AsO ₄) ₂] | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 64 | Calcium Cyanamide (CaNCN) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 65 | Calcium Hydroxide [Ca(OH) ₂] | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 66 | Calcium Oxide (CaO) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 67 | Camphor (Synthetic) (C ₁₀ H ₁₆ O) | Measured in accordance with methods listed in Article 7 | 0.24 mg/m ³ | 1.02×10 ⁻¹ | 1.32×10 ⁻⁴ | Date of promulgation | |
| 68 | Caprolactam (dust) [CH ₂ (CH ₂) ₄ NHCO] | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |

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| 69 | Caprolactam (vapour) [CH ₂ (CH ₂) ₄ NHCO] | Measured in accordance with methods listed in Article 7 | 0.46 mg/m ³ | 1.96×10 ⁻¹ | 2.53×10 ⁻⁴ | Date of promulgation | |
| 70 | Carbaryl (C ₁₀ H ₇ OOCNHC ₃ H ₃) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 71 | Carbon Black (C) | Measured in accordance with methods listed in Article 7 | 0.070 mg/m ³ | 2.98×10 ⁻² | 3.85×10 ⁻⁵ | Date of promulgation | |
| 72 | Carbon Dioxide (CO ₂) | Measured in accordance with methods listed in Article 7 | 180 mg/m ³ | 76.5 | 9.90×10 ⁻² | Date of promulgation | |
| 73 | Cesium Hydroxide (CsOH) | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |
| 74 | Chlordane (C ₁₀ H ₆ Cl ₈) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 75 | Chlorinated Diphenyl Oxide (C ₁₂ H ₄ Cl ₆ O) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 76 | Chlorine Dioxide (ClO ₂) | Measured in accordance with methods listed in Article 7 | 5.6×10 ⁻³ mg/m ³ | 2.38×10 ⁻³ | 3.08×10 ⁻⁶ | Date of promulgation | |
| 77 | Chlorine Trifluoride (ClF ₃) | Measured in accordance with methods listed in Article 7 | 7.6×10 ⁻³ mg/m ³ | 3.23×10 ⁻³ | 4.18×10 ⁻⁶ | Date of promulgation | |

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| 78 | Chloroacetaldehyde (ClCH_2CHO) | Measured in accordance with methods listed in Article 7 | 0.064 mg/m^3 | 2.72×10^{-2} | 3.52×10^{-5} | Date of promulgation | |
| 79 | α -Chloroacetophenone (ω -Chloroacetophenone) ($\text{C}_6\text{H}_5\text{COCH}_2\text{Cl}$) | Measured in accordance with methods listed in Article 7 | $6.4 \times 10^{-3} \text{ mg/m}^3$ | 2.72×10^{-3} | 3.52×10^{-6} | Date of promulgation | |
| 80 | Chloroacetyl Chloride (CH_2ClCOCl) | Measured in accordance with methods listed in Article 7 | $4.6 \times 10^{-3} \text{ mg/m}^3$ | 1.96×10^{-3} | 2.53×10^{-6} | Date of promulgation | |
| 81 | Chlorobenzene ($\text{C}_6\text{H}_5\text{Cl}$) | Measured in accordance with methods listed in Article 7 | 6.9 mg/m^3 | 2.93 | 3.80×10^{-3} | Date of promulgation | |
| 82 | Chlorobromomethane (BrCH_2Cl) | Measured in accordance with methods listed in Article 7 | 21 mg/m^3 | 9.01 | 1.17×10^{-2} | Date of promulgation | |
| 83 | 2-Chloro-1,3-Butadiene ($\text{CH}_2=\text{CClCH}=\text{CH}_2$) | Measured in accordance with methods listed in Article 7 | 0.72 mg/m^3 | 3.06×10^{-1} | 3.96×10^{-4} | Date of promulgation | |
| 84 | Chlorodifluoromethane (CHClF_2) | Measured in accordance with methods listed in Article 7 | 71 mg/m^3 | 30.1 | 3.89×10^{-2} | Date of promulgation | |
| 85 | Chloroethane ($\text{CH}_3\text{CH}_2\text{Cl}$) | Measured in accordance with methods listed in Article 7 | 53 mg/m^3 | 22.4 | 2.90×10^{-2} | Date of promulgation | |
| 86 | 2-Chloroethanol ($\text{ClCH}_2\text{CH}_2\text{OH}$) | Measured in accordance with methods listed in Article 7 | 0.066 mg/m^3 | 2.81×10^{-2} | 3.63×10^{-5} | Date of promulgation | |

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| 87 | Bis-Chloromethyl Ether (ClCH ₂ OCH ₂ Cl) | Measured in accordance with methods listed in Article 7 | 9.4×10^{-5} mg/m ³ | 4.00×10^{-5} | 5.17×10^{-8} | Date of promulgation | |
| 88 | 1-Chloro-1-nitropropane (C ₃ H ₆ ClNO ₂) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10^{-2} | 1.10×10^{-4} | Date of promulgation | |
| 89 | Chloropentafluoroethane (CClF ₂ CF ₃) | Measured in accordance with methods listed in Article 7 | 126 mg/m ³ | 53.7 | 6.95×10^{-2} | Date of promulgation | |
| 90 | o-Chlorostyrene (ClC ₆ H ₄ CH=CH ₂) | Measured in accordance with methods listed in Article 7 | 5.7 mg/m ³ | 2.41 | 3.11×10^{-3} | Date of promulgation | |
| 91 | o-Chlorotoluene (ClC ₆ H ₄ CH ₃) | Measured in accordance with methods listed in Article 7 | 5.2 mg/m ³ | 2.20 | 2.85×10^{-3} | Date of promulgation | |
| 92 | Chromium metal (as Cr) (Cr) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10^{-3} | 1.10×10^{-5} | Date of promulgation | |
| 93 | Chromium (II) compounds (as Cr) (Cr (II)) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10^{-3} | 5.50×10^{-6} | Date of promulgation | |
| 94 | Chromium (III) compounds (as Cr) (Cr (III)) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10^{-3} | 5.50×10^{-6} | Date of promulgation | |
| 95 | Coal Tar Pitch | Measured in accordance with methods listed in Article 7 | 4.0×10^{-3} mg/m ³ | 1.70×10^{-3} | 2.20×10^{-6} | Date of promulgation | |

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| | Volatiles | h methods listed in Article 7 | m ³ | | | on | |
| 96 | Cobalt, metal fume and dust (as Co) (Co/CoO/Co ₂ O ₂ /Co ₂ O ₄) | Measured in accordance with methods listed in Article 7 | 1.0×10 ⁻³ mg/m ³ | 4.25×10 ⁻⁴ | 5.50×10 ⁻⁷ | Date of promulgation | |
| 97 | Coke-oven emissions | Measured in accordance with methods listed in Article 7 | 3.0×10 ⁻³ mg/m ³ | 1.28×10 ⁻³ | 1.65×10 ⁻⁶ | Date of promulgation | |
| 98 | Copper (fume) (Cu/Cu ₂ O/CuO) | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 99 | Copper, dusts and mists (as Cu) (CuSO ₄ ·5H ₂ O/CuCl) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 100 | Cotton dust | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 101 | Crotonaldehyde (CH ₃ CH=CHCHO) | Measured in accordance with methods listed in Article 7 | 0.11 mg/m ³ | 4.85×10 ⁻² | 6.27×10 ⁻⁵ | Date of promulgation | |
| 102 | Cumene (Isopropyl benzene) [C ₆ H ₅ CH(CH ₃) ₂] | Measured in accordance with methods listed in Article 7 | 4.9 mg/m ³ | 2.09 | 2.71×10 ⁻³ | Date of promulgation | |
| 103 | Cresol (all isomers) | Measured in accordance with methods listed in Article 7 | 0.44 mg/m ³ | 1.87×10 ⁻¹ | 2.42×10 ⁻⁴ | Date of promulgation | |

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| | (CH ₃ C ₆ H ₄ OH) | 7 | | | | | |
| 104 | Cyanamide (H ₂ NCN) | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |
| 105 | Cyanides (as CN ⁻) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 106 | Cyclohexylamine (C ₆ H ₁₁ NH ₂) | Measured in accordance with methods listed in Article 7 | 0.82 mg/m ³ | 3.49×10 ⁻¹ | 4.51×10 ⁻⁴ | Date of promulgation | |
| 107 | Cyclohexane (C ₆ H ₁₂) | Measured in accordance with methods listed in Article 7 | 21 mg/m ³ | 8.76 | 1.13×10 ⁻² | Date of promulgation | |
| 108 | Cyclohexanol (C ₆ H ₁₁ OH) | Measured in accordance with methods listed in Article 7 | 4.1 mg/m ³ | 1.75 | 2.27×10 ⁻³ | Date of promulgation | |
| 109 | Cyclohexanone (C ₆ H ₁₀ CO) | Measured in accordance with methods listed in Article 7 | 2.0 mg/m ³ | 8.50×10 ⁻¹ | 1.10×10 ⁻³ | Date of promulgation | |
| 110 | 1,3-Cyclopentadiene (C ₅ H ₆) | Measured in accordance with methods listed in Article 7 | 4.1 mg/m ³ | 1.73 | 2.23×10 ⁻³ | Date of promulgation | |
| 111 | Cyclopentane (C ₅ H ₁₀) | Measured in accordance with methods listed in Article 7 | 34 mg/m ³ | 14.6 | 1.89×10 ⁻² | Date of promulgation | |
| 112 | 2,4-D (2,4-Dichlorophenoxyacetic Acid) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |

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| | (Cl ₂ C ₆ H ₃ OCH ₂ COOH) | | | | | | |
| 113 | Decaborane (B ₁₀ H ₁₄) | Measured in accordance with methods listed in Article 7 | 5.0×10 ⁻³ mg/m ³ | 2.13×10 ⁻³ | 2.75×10 ⁻⁶ | Date of promulgation | |
| 114 | Diacetone Alcohol [(CH ₃) ₂ C(OH)CH ₂ COCH ₃] | Measured in accordance with methods listed in Article 7 | 4.8 mg/m ³ | 2.02 | 2.62×10 ⁻³ | Date of promulgation | |
| 115 | Diazinon [(CH ₃) ₂ CHC ₄ N ₂ H(CH ₃)O]PS(OC ₂ H ₅) ₂] | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻⁴ mg/m ³ | 8.50×10 ⁻⁵ | 1.10×10 ⁻⁷ | Date of promulgation | |
| 116 | Diazomethane (CH ₂ N ₂) | Measured in accordance with methods listed in Article 7 | 6.8×10 ⁻³ mg/m ³ | 2.89×10 ⁻³ | 3.74×10 ⁻⁶ | Date of promulgation | |
| 117 | Diborane (B ₂ H ₆) | Measured in accordance with methods listed in Article 7 | 2.2×10 ⁻³ mg/m ³ | 9.35×10 ⁻⁴ | 1.21×10 ⁻⁶ | Date of promulgation | |
| 118 | Dibutyl Phosphate [(C ₄ H ₉ O) ₂ POOH] | Measured in accordance with methods listed in Article 7 | 0.17 mg/m ³ | 7.31×10 ⁻² | 9.46×10 ⁻⁵ | Date of promulgation | |
| 119 | Dibutyl Phthalate [C ₆ H ₄ (COOC ₄ H ₉) ₂] | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 120 | Dichloroacetylene (C ₂ Cl ₂) | Measured in accordance with methods listed in Article 7 | 7.8×10 ⁻³ mg/m ³ | 3.32×10 ⁻³ | 4.29×10 ⁻⁶ | Date of promulgation | |

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| 121 | o-Dichlorobenzene (C ₆ H ₄ Cl ₂) | Measured in accordance with methods listed in Article 7 | 6.0 mg/m ³ | 2.56 | 3.31×10 ⁻³ | Date of promulgation | |
| 122 | p-Dichlorobenzene (C ₆ H ₄ Cl ₂) | Measured in accordance with methods listed in Article 7 | 9.0 mg/m ³ | 3.83 | 4.95×10 ⁻³ | Date of promulgation | |
| 123 | Dichlorodifluoromethane (CCl ₂ F ₂) | Measured in accordance with methods listed in Article 7 | 99 mg/m ³ | 42.1 | 5.45×10 ⁻² | Date of promulgation | |
| 124 | 1,3-Dichloro-5,5-dimethylhydantoin (C ₅ H ₆ Cl ₂ N ₂ O ₂) | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 125 | 1,1-Dichloroethane (CH ₃ CHCl ₂) | Measured in accordance with methods listed in Article 7 | 8.1 mg/m ³ | 3.44 | 4.46×10 ⁻³ | Date of promulgation | |
| 126 | 1,2-Dichloroethylene (Ethylene Dichloride) (ClCH=CHCl) | Measured in accordance with methods listed in Article 7 | 16 mg/m ³ | 6.74 | 8.72×10 ⁻³ | Date of promulgation | |
| 127 | Dichloroethyl Ether [(ClCH ₂ CH ₂) ₂ O] | Measured in accordance with methods listed in Article 7 | 0.58 mg/m ³ | 2.47×10 ⁻¹ | 3.19×10 ⁻⁴ | Date of promulgation | |
| 128 | Dichloromonomethylfluoromethane (CHCl ₂ F) | Measured in accordance with methods listed in Article 7 | 0.84 mg/m ³ | 3.57×10 ⁻¹ | 4.62×10 ⁻⁴ | Date of promulgation | |
| 129 | 1,1-Dichloro-1-nitroethane | Measured in accordance with methods listed in Article 7 | 0.24 mg/m ³ | 1.02×10 ⁻¹ | 1.32×10 ⁻⁴ | Date of promulgation | |

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| | [H ₃ CC(Cl) ₂ NO ₂] | 7 | | | | | |
| 130 | 1,2-Dichloropropane (CH ₃ CHClCH ₂ Cl) | Measured in accordance with methods listed in Article 7 | 6.9 mg/m ³ | 2.95 | 3.82×10 ⁻³ | Date of promulgation | |
| 131 | 1,3-Dichloropropane (CHCl=CHCH ₂ Cl) | Measured in accordance with methods listed in Article 7 | 0.090 mg/m ³ | 3.83×10 ⁻² | 4.95×10 ⁻⁵ | Date of promulgation | |
| 132 | 2,2-Dichloropropionic Acid (CH ₃ CCl ₂ COOH) | Measured in accordance with methods listed in Article 7 | 0.12 mg/m ³ | 4.93×10 ⁻² | 6.38×10 ⁻⁵ | Date of promulgation | |
| 133 | 1,2-Dichloro-1,1,2,2-tetrafluoroethane (CClF ₂ CClF ₂) | Measured in accordance with methods listed in Article 7 | 140 mg/m ³ | 59.4 | 7.69×10 ⁻² | Date of promulgation | |
| 134 | Dicyclopentadiene (C ₁₀ H ₁₂) | Measured in accordance with methods listed in Article 7 | 0.54 mg/m ³ | 2.30×10 ⁻¹ | 2.97×10 ⁻⁴ | Date of promulgation | |
| 135 | Diethanolamine [(HOCH ₂ CH ₂) ₂ NH] | Measured in accordance with methods listed in Article 7 | 0.26 mg/m ³ | 1.11×10 ⁻¹ | 1.43×10 ⁻⁴ | Date of promulgation | |
| 136 | Diethylamine [(C ₂ H ₅) ₂ NH] | Measured in accordance with methods listed in Article 7 | 0.60 mg/m ³ | 2.55×10 ⁻¹ | 3.30×10 ⁻⁴ | Date of promulgation | |
| 137 | 2-Diethylaminoethanol [(C ₂ H ₅) ₂ NCH ₂ CH ₂ OH] | Measured in accordance with methods listed in Article 7 | 0.96 mg/m ³ | 4.08×10 ⁻¹ | 5.28×10 ⁻⁴ | Date of promulgation | |
| 138 | Diethylenetriamine | Measured in accordance with methods listed in Article 7 | 0.084 mg/m ³ | 3.57×10 ⁻² | 4.62×10 ⁻⁵ | Date of promulgation | |

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| | e (NH ₂ C ₂ H ₄ NHC ₂ H ₄ NH ₂) | h methods listed in Article 7 | | | | on | |
| 139 | Diethyl Ketone (C ₂ H ₅ COC ₂ H ₅) | Measured in accordance with h methods listed in Article 7 | 14 mg/m ³ | 5.99 | 7.76×10 ⁻³ | Date of promulgati on | |
| 140 | Diethyl Phthalate [C ₆ H ₄ (CO ₂ C ₂ H ₅) ₂] | Measured in accordance with h methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgati on | |
| 141 | Difluorodibromo methane (CF ₂ Br ₂) | Measured in accordance with h methods listed in Article 7 | 17 mg/m ³ | 7.29 | 9.44×10 ⁻³ | Date of promulgati on | |
| 142 | Diglycidyl Ether (DGE) (OCH ₂ CHCH ₂ OC H ₂ CHCH ₂ O) | Measured in accordance with h methods listed in Article 7 | 0.011 mg/m ³ | 4.51×10 ⁻³ | 5.83×10 ⁻⁶ | Date of promulgati on | |
| 143 | Diisobutyl Keton e [(C ₄ H ₉) ₂ CO] | Measured in accordance with h methods listed in Article 7 | 2.9 mg/m ³ | 1.23 | 1.60×10 ⁻³ | Date of promulgati on | |
| 144 | Diisopropylamine [[CH ₃) ₂ CH] ₂ NH] | Measured in accordance with h methods listed in Article 7 | 0.42 mg/m ³ | 1.79×10 ⁻¹ | 2.31×10 ⁻⁴ | Date of promulgati on | |
| 145 | Dimethylacetamid e [CH ₃ CON(CH ₃) ₂] | Measured in accordance with h methods listed in Article 7 | 0.72 mg/m ³ | 3.06×10 ⁻¹ | 3.96×10 ⁻⁴ | Date of promulgati on | |
| 146 | N,N-Dimethylanil ine [C ₆ H ₅ N(CH ₃) ₂] | Measured in accordance with h methods listed in Article 7 | 0.50 mg/m ³ | 2.13×10 ⁻¹ | 2.75×10 ⁻⁴ | Date of promulgati on | |

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| 147 | N,N-Dimethyl Formamide (DMF) [HCON(CH ₃) ₂] | Measured in accordance with methods listed in Article 7 | 0.60 mg/m ³ | 2.55×10 ⁻¹ | 3.30×10 ⁻⁴ | Date of promulgation | |
| 148 | Dimethyl Phthalate [C ₆ H ₄ (COOCH ₃) ₂] | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 149 | Dimethyl Sulfate [(CH ₃) ₂ SO ₄] | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.42×10 ⁻³ | 5.72×10 ⁻⁶ | Date of promulgation | |
| 150 | Dinitrobenzene (all isomers) [C ₆ H ₄ (NO ₂) ₂] | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 151 | 4,6-Dinitro-o-cresol [CH ₃ C ₆ H ₂ (NO ₂) ₂ OH] | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 152 | 2,4-Dinitrotoluene [C ₆ H ₃ CH ₃ (NO ₂) ₂] | Measured in accordance with methods listed in Article 7 | 0.030 mg/m ³ | 1.28×10 ⁻² | 1.65×10 ⁻⁵ | Date of promulgation | |
| 153 | o-Dioctyl Phthalate [C ₆ H ₄ (COOC ₈ H ₁₇) ₂] | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 154 | 1,4-Dioxane [(C ₂ H ₄) ₂ O ₂] | Measured in accordance with methods listed in Article 7 | 1.8 mg/m ³ | 7.65×10 ⁻¹ | 9.90×10 ⁻⁴ | Date of promulgation | |
| 155 | Dioxathion | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |

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| | <chem>[C4H6O2][SPS(OC2H5)2]2]</chem> | h methods listed in Article 7 | m ³ | | | on | |
| 156 | Diphenylamine [(C ₆ H ₅) ₂ NH] | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |
| 157 | DiPropylene Glycol Methyl Ether [CH ₃ OC ₃ H ₆ OC ₃ H ₆ OH] | Measured in accordance with methods listed in Article 7 | 12 mg/m ³ | 5.15 | 6.67×10 ⁻³ | Date of promulgation | |
| 158 | Dipropyl Ketone [(CH ₃ CH ₂ CH ₂) ₂ CO] | Measured in accordance with methods listed in Article 7 | 4.7 mg/m ³ | 1.98 | 2.56×10 ⁻³ | Date of promulgation | |
| 159 | Divinylbenzene [C ₆ H ₄ (CHCH ₂) ₂] | Measured in accordance with methods listed in Article 7 | 1.1 mg/m ³ | 4.51×10 ⁻¹ | 5.83×10 ⁻⁴ | Date of promulgation | |
| 160 | Epichlorohydrin (OCH ₂ CHCH ₂ Cl) | Measured in accordance with methods listed in Article 7 | 0.15 mg/m ³ | 6.46×10 ⁻² | 8.36×10 ⁻⁵ | Date of promulgation | |
| 161 | 1,2-Epoxypropane (OCH ₂ CHCH ₃) | Measured in accordance with methods listed in Article 7 | 0.96 mg/m ³ | 4.08×10 ⁻¹ | 5.28×10 ⁻⁴ | Date of promulgation | |
| 162 | 2,3-Epoxy-1-propanol (CH ₂ OHCHCH ₂ O) | Measured in accordance with methods listed in Article 7 | 1.5 mg/m ³ | 6.46×10 ⁻¹ | 8.36×10 ⁻⁴ | Date of promulgation | |
| 163 | Ethanolamine (NH ₂ CH ₂ CH ₂ OH) | Measured in accordance with methods listed in Article 7 | 0.15 mg/m ³ | 6.38×10 ⁻² | 8.25×10 ⁻⁵ | Date of promulgation | |

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| 164 | Ethion [[$(\text{C}_2\text{H}_5\text{O})_2\text{P}(\text{S})\text{S}]_2\text{CH}_2]$ | Measured in accordance with methods listed in Article 7 | $8.0 \times 10^{-3} \text{ mg/m}^3$ | 3.40×10^{-3} | 4.40×10^{-6} | Date of promulgation | |
| 165 | Ethylamine $(\text{C}_2\text{H}_5\text{NH}_2)$ | Measured in accordance with methods listed in Article 7 | 0.36 mg/m^3 | 1.53×10^{-1} | 1.98×10^{-4} | Date of promulgation | |
| 166 | Ethyl acetate $(\text{CH}_3\text{COOC}_2\text{H}_5)$ | Measured in accordance with methods listed in Article 7 | 29 mg/m^3 | 12.2 | 1.58×10^{-2} | Date of promulgation | |
| 167 | Ethyl acrylate $(\text{CH}_2=\text{CHCOOC}_2\text{H}_5)$ | Measured in accordance with methods listed in Article 7 | 2.0 mg/m^3 | 8.67×10^{-1} | 1.12×10^{-3} | Date of promulgation | |
| 168 | Ethyl Alcohol $(\text{C}_2\text{H}_5\text{OH})$ | Measured in accordance with methods listed in Article 7 | 38 mg/m^3 | 16.0 | 2.07×10^{-2} | Date of promulgation | |
| 169 | Ethyl Amyl Ketone [$\text{CH}_3\text{CH}_2\text{CH}(\text{CH}_3)\text{CH}_2\text{COCH}_2\text{CH}_3$] | Measured in accordance with methods listed in Article 7 | 2.6 mg/m^3 | 1.11 | 1.44×10^{-3} | Date of promulgation | |
| 170 | Ethyl Bromide $(\text{C}_2\text{H}_5\text{Br})$ | Measured in accordance with methods listed in Article 7 | 18 mg/m^3 | 7.58 | 9.81×10^{-3} | Date of promulgation | |
| 171 | Ethyl Butyl Ketone [$\text{CH}_3(\text{CH}_2)_3\text{COCH}_2\text{CH}_3$] | Measured in accordance with methods listed in Article 7 | 4.7 mg/m^3 | 1.99 | 2.57×10^{-3} | Date of promulgation | |
| 172 | Ethyl ether [$(\text{C}_2\text{H}_5)_2\text{O}$] | Measured in accordance with methods listed in Article 7 | 24 mg/m^3 | 10.3 | 1.33×10^{-2} | Date of promulgation | |

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| 173 | Ethylenediamine ($\text{NH}_2\text{CH}_2\text{CH}_2\text{NH}_2$) | Measured in accordance with methods listed in Article 7 | 0.50 mg/m ³ | 2.13×10^{-1} | 2.75×10^{-4} | Date of promulgation | |
| 174 | Ethylene Glycol (mist) ($\text{CH}_2\text{OHCH}_2\text{OH}$) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10^{-2} | 1.10×10^{-4} | Date of promulgation | |
| 175 | Ethylene Glycol (vapor) ($\text{CH}_2\text{OHCH}_2\text{OH}$) | Measured in accordance with methods listed in Article 7 | 2.5 mg/m ³ | 1.08 | 1.40×10^{-3} | Date of promulgation | |
| 176 | Ethylenimine (H_2CNHCH_2) | Measured in accordance with methods listed in Article 7 | 0.018 mg/m ³ | 7.48×10^{-3} | 9.68×10^{-6} | Date of promulgation | |
| 177 | Ethylene Glycol Monobutyl Ether ($\text{CH}_2\text{OHCH}_2\text{OC}_4\text{H}_9$) | Measured in accordance with methods listed in Article 7 | 2.4 mg/m ³ | 1.03 | 1.33×10^{-3} | Date of promulgation | |
| 178 | Ethylene Glycol Monoethyl Ether ($\text{CH}_2\text{OHCH}_2\text{OC}_2\text{H}_5$) | Measured in accordance with methods listed in Article 7 | 0.36 mg/m ³ | 1.53×10^{-1} | 1.98×10^{-4} | Date of promulgation | |
| 179 | Ethylene Glycol Monoethyl Ether Acetate ($\text{C}_2\text{H}_5\text{OCH}_2\text{CH}_2\text{COOCH}_3$) | Measured in accordance with methods listed in Article 7 | 0.54 mg/m ³ | 2.30×10^{-1} | 2.97×10^{-4} | Date of promulgation | |
| 180 | Ethylene Glycol Monomethyl Eth | Measured in accordance with methods listed in Article | 0.32 mg/m ³ | 1.36×10^{-1} | 1.76×10^{-4} | Date of promulgation | |

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| | er (CH ₂ OHCH ₂ OCH ₃) | 7 | | | | | |
| 181 | Ethylene Glycol Monomethyl Ether Acetate (CH ₃ COOCH ₂ CH ₂ OCH ₃) | Measured in accordance with methods listed in Article 7 | 0.48 mg/m ³ | 2.04×10 ⁻¹ | 2.64×10 ⁻⁴ | Date of promulgation | |
| 182 | Ethylene Oxide (C ₂ H ₄ O) | Measured in accordance with methods listed in Article 7 | 0.036 mg/m ³ | 1.53×10 ⁻² | 1.98×10 ⁻⁵ | Date of promulgation | |
| 183 | Ethyl Formate (HCOOC ₂ H ₅) | Measured in accordance with methods listed in Article 7 | 6.1 mg/m ³ | 2.58 | 3.33×10 ⁻³ | Date of promulgation | |
| 184 | N-Ethylmorpholine (CH ₂ CH ₂ OCH ₂ CH ₂ NCH ₂ CH ₃) | Measured in accordance with methods listed in Article 7 | 0.48 mg/m ³ | 2.04×10 ⁻¹ | 2.64×10 ⁻⁴ | Date of promulgation | |
| 185 | Ferrovanadium (dust) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 186 | Fluoride (as fluoride) (F) | Measured in accordance with methods listed in Article 7 | 0.050 mg/m ³ | 2.13×10 ⁻² | 2.75×10 ⁻⁵ | Date of promulgation | |
| 187 | Fluorine (F ₂) | Measured in accordance with methods listed in Article 7 | 0.032 mg/m ³ | 1.36×10 ⁻² | 1.76×10 ⁻⁵ | Date of promulgation | |
| 188 | Fluorotrichlorome | Measured in accordance with | 112 mg/m ³ | 47.8 | 6.18×10 ⁻² | Date of promulgation | |

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| | thane (CCl ₃ F) | h methods listed in Article 7 | | | | on | |
| 189 | Formamide (HCONH ₂) | Measured in accordance with h methods listed in Article 7 | 0.74 mg/m ³ | 3.15×10 ⁻¹ | 4.07×10 ⁻⁴ | Date of promulgati on | |
| 190 | Formic Acid (HCOOH) | Measured in accordance with h methods listed in Article 7 | 0.19 mg/m ³ | 7.99×10 ⁻² | 1.03×10 ⁻⁴ | Date of promulgati on | |
| 191 | Furfural (C ₄ H ₃ OCHO) | Measured in accordance with h methods listed in Article 7 | 0.16 mg/m ³ | 6.72×10 ⁻² | 8.69×10 ⁻⁵ | Date of promulgati on | |
| 192 | Furfuryl Alcohol (C ₄ H ₃ OCH ₂ OH) | Measured in accordance with h methods listed in Article 7 | 0.80 mg/m ³ | 3.40×10 ⁻¹ | 4.40×10 ⁻⁴ | Date of promulgati on | |
| 193 | Gasoline | Measured in accordance with h methods listed in Article 7 | 18 mg/m ³ | 7.57 | 9.79×10 ⁻³ | Date of promulgati on | |
| 194 | Germanium Tetra hydride (GeH ₄) | Measured in accordance with h methods listed in Article 7 | 0.013 mg/m ³ | 5.36×10 ⁻³ | 6.93×10 ⁻⁶ | Date of promulgati on | |
| 195 | Glutaraldehyde [OHC(CH ₂) ₃ CHO] | Measured in accordance with h methods listed in Article 7 | 0.016 mg/m ³ | 6.97×10 ⁻³ | 9.02×10 ⁻⁶ | Date of promulgati on | |
| 196 | Grain dust | Measured in accordance with h methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgati on | |
| 197 | Hafnium (Hf) | Measured in accordance with h methods listed in Article | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgati on | |

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| 198 | n-Heptane [CH ₃ (CH ₂) ₅ CH ₃] | Measured in accordance with methods listed in Article 7 | 33 mg/m ³ | 13.9 | 1.80×10 ⁻² | Date of promulgation | |
| 199 | Hexachlorobutadiene (Cl ₂ CCCICCCl ₂) | Measured in accordance with methods listed in Article 7 | 4.2×10 ⁻³ mg/m ³ | 1.79×10 ⁻³ | 2.31×10 ⁻⁶ | Date of promulgation | |
| 200 | Hexachlorocyclopentadiene (C ₅ Cl ₆) | Measured in accordance with methods listed in Article 7 | 2.2×10 ⁻³ mg/m ³ | 9.35×10 ⁻⁴ | 1.21×10 ⁻⁶ | Date of promulgation | |
| 201 | Hexachloroethane (Cl ₃ CCCl ₃) | Measured in accordance with methods listed in Article 7 | 0.19 mg/m ³ | 8.25×10 ⁻² | 1.07×10 ⁻⁴ | Date of promulgation | |
| 202 | Hexachloronaphthalene (C ₁₀ H ₂ Cl ₆) | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 203 | Hexafluoroacetone (CF ₃ COCF ₃) | Measured in accordance with methods listed in Article 7 | 0.014 mg/m ³ | 5.78×10 ⁻³ | 7.48×10 ⁻⁶ | Date of promulgation | |
| 204 | Hexamethylene Diisocyanate (HDI) [OCN(CH ₂) ₆ NCO] | Measured in accordance with methods listed in Article 7 | 6.8×10 ⁻⁴ mg/m ³ | 2.89×10 ⁻⁴ | 3.74×10 ⁻⁷ | Date of promulgation | |
| 205 | n-Hexane [CH ₃ (CH ₂) ₄ CH ₃] | Measured in accordance with methods listed in Article 7 | 3.5 mg/m ³ | 1.50 | 1.94×10 ⁻³ | Date of promulgation | |

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| 206 | Hexane Isomers (C ₆ H ₁₄) | Measured in accordance with methods listed in Article 7 | 35 mg/m ³ | 15.0 | 1.94×10 ⁻² | Date of promulgation | |
| 207 | sec-Hexyl Acetate (CH ₃ COOC ₆ H ₁₃) | Measured in accordance with methods listed in Article 7 | 5.9 mg/m ³ | 2.51 | 3.25×10 ⁻³ | Date of promulgation | |
| 208 | Hexylene Glycol [(CH ₃) ₂ COHCH ₂ CHOHCH ₃] | Measured in accordance with methods listed in Article 7 | 2.4 mg/m ³ | 1.03 | 1.33×10 ⁻³ | Date of promulgation | |
| 209 | Hydrogen bromide (HBr) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.42×10 ⁻² | 1.09×10 ⁻⁴ | Date of promulgation | |
| 210 | Hydrazine (NH ₂ NH ₂) | Measured in accordance with methods listed in Article 7 | 2.6×10 ⁻³ mg/m ³ | 1.11×10 ⁻³ | 1.43×10 ⁻⁶ | Date of promulgation | |
| 211 | Hydrogen Cyanide (HCN) | Measured in accordance with methods listed in Article 7 | 0.22 mg/m ³ | 9.35×10 ⁻² | 1.21×10 ⁻⁴ | Date of promulgation | |
| 212 | Hydrogen Fluoride (HF) | Measured in accordance with methods listed in Article 7 | 0.052 mg/m ³ | 2.21×10 ⁻² | 2.86×10 ⁻⁵ | Date of promulgation | |
| 213 | Hydrogen Peroxide (H ₂ O ₂) | Measured in accordance with methods listed in Article 7 | 0.028 mg/m ³ | 1.19×10 ⁻² | 1.54×10 ⁻⁵ | Date of promulgation | |
| 214 | Hydrogen Selenide (H ₂ Se) | Measured in accordance with methods listed in Article 7 | 3.2×10 ⁻³ mg/m ³ | 1.36×10 ⁻³ | 1.76×10 ⁻⁶ | Date of promulgation | |
| 215 | Hydroquinone | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |

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| | [C ₆ H ₄ (OH) ₂] | h methods listed in Article 7 | | | | on | |
| 216 | Indium and its compounds (as In) (In) | Measured in accordance with h methods listed in Article 7 | 2.0×10 ⁻³ mg/ m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgati on | |
| 217 | Iodine (I ₂) | Measured in accordance with h methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgati on | |
| 218 | Iron Pentacarbonyl (as F) [Fe(CO) ₅] | Measured in accordance with h methods listed in Article 7 | 4.6×10 ⁻³ mg/ m ³ | 1.96×10 ⁻³ | 2.53×10 ⁻⁶ | Date of promulgati on | |
| 219 | Iron oxide (fume) (FeO, Fe ₃ O ₄) | Measured in accordance with h methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgati on | |
| 220 | Isoamyl Acetate [CH ₃ COO(CH ₂) ₂ CH(CH ₃) ₂] | Measured in accordance with h methods listed in Article 7 | 11 mg/m ³ | 4.52 | 5.85×10 ⁻³ | Date of promulgati on | |
| 221 | Isoamyl Alcohol [(CH ₃) ₂ CHCH ₂ CH ₂ OH] | Measured in accordance with h methods listed in Article 7 | 7.2 mg/m ³ | 3.07 | 3.97×10 ⁻³ | Date of promulgati on | |
| 222 | Isobutyl Acetate [CH ₃ COOCH ₂ CH ₂ (CH ₃) ₂] | Measured in accordance with h methods listed in Article 7 | 14 mg/m ³ | 6.06 | 7.84×10 ⁻³ | Date of promulgati on | |
| 223 | Isobutyl Alcohol [(CH ₃) ₂ CHCH ₂ OH] | Measured in accordance with h methods listed in Article 7 | 3.0 mg/m ³ | 1.29 | 1.67×10 ⁻³ | Date of promulgati on | |
| 224 | Isooctyl Alcohol | Measured in accordance with | 5.3 mg/m ³ | 2.26 | 2.93×10 ⁻³ | Date of promulgati | |

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| | (C ₇ H ₁₅ CH ₂ OH) | h methods listed in Article 7 | | | | on | |
| 225 | Isophorone (C ₉ H ₁₄ O) | Measured in accordance with h methods listed in Article 7 | 0.56 mg/m ³ | 2.38×10 ⁻¹ | 3.08×10 ⁻⁴ | Date of promulgati on | |
| 226 | Isophorone Diiso cyanate (IPDI) [C ₁₀ H ₁₈ (NCO) ₂] | Measured in accordance with h methods listed in Article 7 | 9.0×10 ⁻⁴ mg/ m ³ | 3.83×10 ⁻⁴ | 4.95×10 ⁻⁷ | Date of promulgati on | |
| 227 | 2-Isopropoxyetha nol [(CH ₃) ₂ CHOCH ₂ CH ₂ OH] | Measured in accordance with h methods listed in Article 7 | 2.1 mg/m ³ | 9.01×10 ⁻¹ | 1.17×10 ⁻³ | Date of promulgati on | |
| 228 | Isopropyl Acetate [CH ₃ COOCH(CH ₃) ₂] | Measured in accordance with h methods listed in Article 7 | 21 mg/m ³ | 8.84 | 1.14×10 ⁻² | Date of promulgati on | |
| 229 | Isopropylamine [(CH ₃) ₂ CHNH ₂] | Measured in accordance with h methods listed in Article 7 | 0.24 mg/m ³ | 1.02×10 ⁻¹ | 1.32×10 ⁻⁴ | Date of promulgati on | |
| 230 | Isopropyl Alcoh ol [(CH ₃) ₂ CHOH] | Measured in accordance with h methods listed in Article 7 | 20 mg/m ³ | 8.36 | 1.08×10 ⁻² | Date of promulgati on | |
| 231 | N-Isopropylanilin e [C ₆ H ₅ NHCH(CH ₃) ₂] | Measured in accordance with h methods listed in Article 7 | 0.22 mg/m ³ | 9.35×10 ⁻² | 1.21×10 ⁻⁴ | Date of promulgati on | |
| 232 | Isopropyl Ether [(CH ₃) ₂ CHOCH(CH ₃) ₂] | Measured in accordance with h methods listed in Article 7 | 21 mg/m ³ | 8.84 | 1.14×10 ⁻² | Date of promulgati on | |

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| 233 | Isopropyl Glycidyl Ether (IGE) [CH(CH ₃) ₂ OCH ₂ CHCH ₂ O] | Measured in accordance with methods listed in Article 7 | 4.8 mg/m ³ | 2.02 | 2.62×10 ⁻³ | Date of promulgation | |
| 234 | Ketene (CH ₂ =C=O) | Measured in accordance with methods listed in Article 7 | 0.017 mg/m ³ | 7.31×10 ⁻³ | 9.46×10 ⁻⁶ | Date of promulgation | |
| 235 | Lead Arsenate [Pb ₃ (AsO ₄) ₂] | Measured in accordance with methods listed in Article 7 | 3.0×10 ⁻³ mg/m ³ | 1.28×10 ⁻³ | 1.65×10 ⁻⁶ | Date of promulgation | |
| 236 | Lead Chromate (as Cr) (PbCrO ₄) | Measured in accordance with methods listed in Article 7 | 1.0×10 ⁻³ mg/m ³ | 4.25×10 ⁻⁴ | 5.50×10 ⁻⁷ | Date of promulgation | |
| 237 | Linen | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 238 | Liquified Petroleum Gas (L.P.G.) (C _n H _{2n+2} (n=2~4)) | Measured in accordance with methods listed in Article 7 | 36 mg/m ³ | 15.3 | 1.98×10 ⁻² | Date of promulgation | |
| 239 | Lithium Hydride (LiH) | Measured in accordance with methods listed in Article 7 | 5.0×10 ⁻⁴ mg/m ³ | 2.13×10 ⁻⁴ | 2.75×10 ⁻⁷ | Date of promulgation | |
| 240 | Magnesium Oxide (fume) (MgO) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |
| 241 | Malathion (C ₁₀ H ₁₉ O ₆ PS ₂) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |

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| 242 | Maleic Anhydride [(CHCO) ₂ O] | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 243 | Manganese (fume) (as Mn) (Mn) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 244 | Manganese and its inorganic compounds (as Mn) (Mn) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 245 | Manganese Cyclopentadienyl Tricarbonyl (as Mn) [C ₅ H ₄ Mn(CO) ₃] | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 246 | Mesityl Oxide [(CH ₃) ₂ C=CHCOCH ₃] | Measured in accordance with methods listed in Article 7 | 1.2 mg/m ³ | 5.10×10 ⁻¹ | 6.60×10 ⁻⁴ | Date of promulgation | |
| 247 | Methacrylic Acid [CH ₂ =C(CH ₃)COOH] | Measured in accordance with methods listed in Article 7 | 1.4 mg/m ³ | 5.95×10 ⁻¹ | 7.70×10 ⁻⁴ | Date of promulgation | |
| 248 | 4-Methoxyphenol (CH ₃ OC ₆ H ₄ OH) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 249 | Methyl Acetate (CH ₃ COOCH ₃) | Measured in accordance with methods listed in Article 7 | 12 mg/m ³ | 5.15 | 6.67×10 ⁻³ | Date of promulgation | |
| 250 | Methyl Acetylene (CH ₃ C≡CH) | Measured in accordance with methods listed in Article 7 | 33 mg/m ³ | 13.9 | 1.80×10 ⁻² | Date of promulgation | |

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| 251 | Methyl Acrylate (CH ₂ =CHCOOC H ₃) | Measured in accordance with methods listed in Article 7 | 0.70 mg/m ³ | 2.98×10 ⁻¹ | 3.85×10 ⁻⁴ | Date of promulgation | |
| 252 | Methylacrylonitrile [CH ₂ =C(CH ₃)CN] | Measured in accordance with methods listed in Article 7 | 0.054 mg/m ³ | 2.30×10 ⁻² | 2.97×10 ⁻⁵ | Date of promulgation | |
| 253 | Methylal (CH ₃ OCH ₂ OCH ₃) | Measured in accordance with methods listed in Article 7 | 62 mg/m ³ | 26.4 | 3.42×10 ⁻² | Date of promulgation | |
| 254 | Methyl Alcohol (CH ₃ OH) | Measured in accordance with methods listed in Article 7 | 5.2 mg/m ³ | 2.23 | 2.88×10 ⁻³ | Date of promulgation | |
| 255 | Methyl n-Amyl Ketone [CH ₃ (CH ₂) ₄ COC H ₃] | Measured in accordance with methods listed in Article 7 | 4.7 mg/m ³ | 1.98 | 2.56×10 ⁻³ | Date of promulgation | |
| 256 | N-Methylaniline (C ₆ H ₅ NHCH ₃) | Measured in accordance with methods listed in Article 7 | 0.044 mg/m ³ | 1.87×10 ⁻² | 2.42×10 ⁻⁵ | Date of promulgation | |
| 257 | Methyl n-Butyl Ketone (CH ₃ COC ₄ H ₉) | Measured in accordance with methods listed in Article 7 | 0.40 mg/m ³ | 1.70×10 ⁻¹ | 2.20×10 ⁻⁴ | Date of promulgation | |
| 258 | Methyl Chloride (CH ₃ Cl) | Measured in accordance with methods listed in Article 7 | 2.1 mg/m ³ | 8.76×10 ⁻¹ | 1.13×10 ⁻³ | Date of promulgation | |
| 259 | Methyl 2-Cyanoacrylate | Measured in accordance with methods listed in Article 7 | 0.18 mg/m ³ | 7.74×10 ⁻² | 1.00×10 ⁻⁴ | Date of promulgation | |

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| | [CH ₂ =C(CN)COO CH ₃] | 7 | | | | | |
| 260 | Methylcyclohexane (CH ₃ C ₆ H ₁₁) | Measured in accordance with methods listed in Article 7 | 32 mg/m ³ | 13.7 | 1.77×10 ⁻² | Date of promulgation | |
| 261 | Methylcyclohexanol (CH ₃ C ₆ H ₁₀ OH) | Measured in accordance with methods listed in Article 7 | 4.7 mg/m ³ | 1.99 | 2.57×10 ⁻³ | Date of promulgation | |
| 262 | Methylcyclohexanone (CH ₃ C ₅ H ₉ CO) | Measured in accordance with methods listed in Article 7 | 4.6 mg/m ³ | 1.95 | 2.52×10 ⁻³ | Date of promulgation | |
| 263 | Methylcyclopentadienyl Manganese Tricarbonyl (as Mn) [CH ₃ C ₅ H ₄ Mn(CO) ₃] | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 264 | 3,3'-Dichloro-4,4'-diaminodiphenylmethane (MOCA) (C ₁₃ H ₁₂ Cl ₂ N ₂) | Measured in accordance with methods listed in Article 7 | 4.4×10 ⁻³ mg/m ³ | 1.85×10 ⁻³ | 2.40×10 ⁻⁶ | Date of promulgation | |
| 265 | 4,4-Methylene Diisocyanate (MDI) (OCNC ₆ H ₄ CH ₂ C ₆ H ₄ NCO) | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 266 | Methyl Ethyl Ketone | Measured in accordance with methods listed in Article 7 | 12 mg/m ³ | 5.02 | 6.49×10 ⁻³ | Date of promulgation | |

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| | tone (CH ₃ COC ₂ H ₅) | h methods listed in Article 7 | | | | on | |
| 267 | Methyl Ethyl Ketone Peroxide (MEKPO) (C ₈ H ₁₆ O ₄) | Measured in accordance with methods listed in Article 7 | 0.030 mg/m ³ | 1.28×10 ⁻² | 1.65×10 ⁻⁵ | Date of promulgation | |
| 268 | Methyl Formate (HCOOCH ₃) | Measured in accordance with methods listed in Article 7 | 4.9 mg/m ³ | 2.09 | 2.71×10 ⁻³ | Date of promulgation | |
| 269 | Methylhydrazine (CH ₃ NHNH ₂) | Measured in accordance with methods listed in Article 7 | 7.6×10 ⁻³ mg/m ³ | 3.23×10 ⁻³ | 4.18×10 ⁻⁶ | Date of promulgation | |
| 270 | Methyl Iodide (CH ₃ I) | Measured in accordance with methods listed in Article 7 | 0.24 mg/m ³ | 1.02×10 ⁻¹ | 1.32×10 ⁻⁴ | Date of promulgation | |
| 271 | Methyl Isoamyl Ketone [CH ₃ COC ₂ H ₄ CH(CH ₃) ₂] | Measured in accordance with methods listed in Article 7 | 4.7 mg/m ³ | 1.99 | 2.57×10 ⁻³ | Date of promulgation | |
| 272 | Methyl Isobutyl Carbinol [(CH ₃) ₂ CHCH ₂ CH(CH ₃)OH] | Measured in accordance with methods listed in Article 7 | 2.1 mg/m ³ | 8.84×10 ⁻¹ | 1.14×10 ⁻³ | Date of promulgation | |
| 273 | Methyl Isobutyl Ketone [CH ₃ COCH(CH ₃) ₂] | Measured in accordance with methods listed in Article 7 | 4.1 mg/m ³ | 1.74 | 2.26×10 ⁻³ | Date of promulgation | |
| 274 | Methyl Isocyanat | Measured in accordance with methods listed in Article 7 | 1.0×10 ⁻³ mg/m ³ | 4.25×10 ⁻⁴ | 5.50×10 ⁻⁷ | Date of promulgation | |

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| | e (CH ₃ NCO) | h methods listed in Article 7 | m ³ | | | on | |
| 275 | Methyl Isopropyl Ketone [CH ₃ COCH(CH ₃) ₂] | Measured in accordance with h methods listed in Article 7 | 14 mg/m ³ | 5.99 | 7.76×10 ⁻³ | Date of promulgati on | |
| 276 | Methyl Methacry late (C ₃ H ₅ COOCH ₃) | Measured in accordance with h methods listed in Article 7 | 8.2 mg/m ³ | 3.49 | 4.51×10 ⁻³ | Date of promulgati on | |
| 277 | Methyl Propyl K etone [CH ₃ (CH ₂) ₂ COC H ₃] | Measured in accordance with h methods listed in Article 7 | 14 mg/m ³ | 5.99 | 7.76×10 ⁻³ | Date of promulgati on | |
| 278 | Methyl Tert-butyl Ether [(CH ₃) ₃ COCH ₃] | Measured in accordance with h methods listed in Article 7 | 2.9 mg/m ³ | 1.22 | 1.58×10 ⁻³ | Date of promulgati on | |
| 279 | α-Methylstyrene [C ₆ H ₅ C(CH ₃)=CH ₂] | Measured in accordance with h methods listed in Article 7 | 4.8 mg/m ³ | 2.06 | 2.66×10 ⁻³ | Date of promulgati on | |
| 280 | Mica | Measured in accordance with h methods listed in Article 7 | 0.060 mg/m ³ | 2.55×10 ⁻² | 3.30×10 ⁻⁵ | Date of promulgati on | |
| 281 | Molybdenum, sol uble compounds (as Mo) (Mo) | Measured in accordance with h methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgati on | |
| 282 | Morpholine (C ₄ H ₈ ONH) | Measured in accordance with h methods listed in Article | 1.4 mg/m ³ | 6.04×10 ⁻¹ | 7.81×10 ⁻⁴ | Date of promulgati on | |

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| 283 | Naphtha (Coal tar) (C ₇ H ₈ ~C ₈ H ₁₀) | Measured in accordance with methods listed in Article 7 | 8.0 mg/m ³ | 3.40 | 4.40×10 ⁻³ | Date of promulgation | |
| 284 | Naphthalene (C ₁₀ H ₈) | Measured in accordance with methods listed in Article 7 | 1.0 mg/m ³ | 4.42×10 ⁻¹ | 5.72×10 ⁻⁴ | Date of promulgation | |
| 285 | Nickel, soluble compounds (as Ni) (Ni) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 286 | Nickel carbonyl [Ni(CO) ₄] | Measured in accordance with methods listed in Article 7 | 1.4×10 ⁻⁴ mg/m ³ | 5.95×10 ⁻⁵ | 7.70×10 ⁻⁸ | Date of promulgation | |
| 287 | Nicotine (C ₅ H ₄ NC ₄ H ₇ NCH ₃) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 288 | Nitric Acid (HNO ₃) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.42×10 ⁻² | 5.72×10 ⁻⁵ | Date of promulgation | |
| 289 | Nitric Oxide (NO) | Measured in accordance with methods listed in Article 7 | 0.62 mg/m ³ | 2.64×10 ⁻¹ | 3.41×10 ⁻⁴ | Date of promulgation | |
| 290 | p-Nitroaniline (NO ₂ C ₆ H ₄ NH ₂) | Measured in accordance with methods listed in Article 7 | 0.060 mg/m ³ | 2.55×10 ⁻² | 3.30×10 ⁻⁵ | Date of promulgation | |
| 291 | Nitrobenzene (C ₆ H ₅ NO ₂) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |

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| 292 | p-Nitrochlorobenzene [C ₆ H ₄ Cl(NO ₂)] | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 293 | Nitroethane (CH ₃ CH ₂ NO ₂) | Measured in accordance with methods listed in Article 7 | 6.1 mg/m ³ | 2.61 | 3.38×10 ⁻³ | Date of promulgation | |
| 294 | Nitrogen Dioxide (NO ₂ 及 N ₂ O ₄) | Measured in accordance with methods listed in Article 7 | 0.18 mg/m ³ | 7.65×10 ⁻² | 9.90×10 ⁻⁵ | Date of promulgation | |
| 295 | Nitrogen Trifluoride (NF ₃) | Measured in accordance with methods listed in Article 7 | 0.58 mg/m ³ | 2.47×10 ⁻¹ | 3.19×10 ⁻⁴ | Date of promulgation | |
| 296 | Nitroglycerin [C ₃ H ₅ (ONO ₂) ₃] | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |
| 297 | Nitroglycol [(CH ₂ ONO ₂) ₂] | Measured in accordance with methods listed in Article 7 | 2.4×10 ⁻³ mg/m ³ | 1.02×10 ⁻³ | 1.32×10 ⁻⁶ | Date of promulgation | |
| 298 | Nitromethane (CH ₃ NO ₂) | Measured in accordance with methods listed in Article 7 | 5.0 mg/m ³ | 2.13 | 2.75×10 ⁻³ | Date of promulgation | |
| 299 | 1-Nitropropane (CH ₃ CH ₂ CH ₂ NO ₂) | Measured in accordance with methods listed in Article 7 | 1.8 mg/m ³ | 7.74×10 ⁻¹ | 1.00×10 ⁻³ | Date of promulgation | |
| 300 | 2-Nitropropane (CH ₃ CHNO ₂ CH ₃) | Measured in accordance with methods listed in Article 7 | 0.72 mg/m ³ | 3.06×10 ⁻¹ | 3.96×10 ⁻⁴ | Date of promulgation | |

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| 301 | Nitrotoluene (NO ₂ C ₆ H ₄ CH ₃) | Measured in accordance with methods listed in Article 7 | 0.22 mg/m ³ | 9.35×10 ⁻² | 1.21×10 ⁻⁴ | Date of promulgation | |
| 302 | Nitrous Oxide (N ₂ O) | Measured in accordance with methods listed in Article 7 | 1.8 mg/m ³ | 7.65×10 ⁻¹ | 9.90×10 ⁻⁴ | Date of promulgation | |
| 303 | n-Nonane (C ₉ H ₂₀) | Measured in accordance with methods listed in Article 7 | 21 mg/m ³ | 8.93 | 1.16×10 ⁻² | Date of promulgation | |
| 304 | Octachloronaphthalene (C ₁₀ Cl ₈) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 305 | Octane (C ₈ H ₁₈) | Measured in accordance with methods listed in Article 7 | 28 mg/m ³ | 11.9 | 1.54×10 ⁻² | Date of promulgation | |
| 306 | Oil mist (Mineral) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 307 | Osmium Tetroxide (as Os) (OsO ₄) | Measured in accordance with methods listed in Article 7 | 3.2×10 ⁻⁵ mg/m ³ | 1.36×10 ⁻⁵ | 1.76×10 ⁻⁸ | Date of promulgation | |
| 308 | Oxalic Acid [(COOH) ₂ ·2H ₂ O] | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 309 | Oxygen Difluoride (OF ₂) | Measured in accordance with methods listed in Article 7 | 2.2×10 ⁻³ mg/m ³ | 9.35×10 ⁻⁴ | 1.21×10 ⁻⁶ | Date of promulgation | |
| 310 | Ozone | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |

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| | (O ₃) | h methods listed in Article 7 | m ³ | | | on | |
| 311 | Paraffin (fume) | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |
| 312 | Pentaborane (B ₅ H ₉) | Measured in accordance with methods listed in Article 7 | 2.6×10 ⁻⁴ mg/m ³ | 1.11×10 ⁻⁴ | 1.43×10 ⁻⁷ | Date of promulgation | |
| 313 | Pentachloronaphtalene (C ₁₀ H ₃ Cl ₅) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 314 | Pentane [CH ₃ (CH ₂) ₃ CH ₃] | Measured in accordance with methods listed in Article 7 | 35 mg/m ³ | 15.0 | 1.95×10 ⁻² | Date of promulgation | |
| 315 | Perchloromethyl Mercaptan (ClSCCl ₃) | Measured in accordance with methods listed in Article 7 | 0.015 mg/m ³ | 6.46×10 ⁻³ | 8.36×10 ⁻⁶ | Date of promulgation | |
| 316 | Perchloryl fluoride (ClFO ₃) | Measured in accordance with methods listed in Article 7 | 0.26 mg/m ³ | 1.11×10 ⁻¹ | 1.43×10 ⁻⁴ | Date of promulgation | |
| 317 | Phenol (C ₆ H ₅ OH) | Measured in accordance with methods listed in Article 7 | 0.38 mg/m ³ | 1.62×10 ⁻¹ | 2.09×10 ⁻⁴ | Date of promulgation | |
| 318 | Phenothiazine (C ₁₂ H ₉ NS) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 319 | p-Phenylenediamine | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |

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| | [C ₆ H ₄ (NH ₂) ₂] | 7 | | | | | |
| 320 | Phenyl Ether (vanillin) [(C ₆ H ₅) ₂ O] | Measured in accordance with methods listed in Article 7 | 0.14 mg/m ³ | 5.95×10 ⁻² | 7.70×10 ⁻⁵ | Date of promulgation | |
| 321 | Phenyl Glycidyl Ether (PGE) (C ₆ H ₅ OCH ₂ CHC ₂ H ₄ O) | Measured in accordance with methods listed in Article 7 | 0.12 mg/m ³ | 5.19×10 ⁻² | 6.71×10 ⁻⁵ | Date of promulgation | |
| 322 | Phenylhydrazine (C ₆ H ₅ NHNH ₂) | Measured in accordance with methods listed in Article 7 | 0.44 mg/m ³ | 1.87×10 ⁻¹ | 2.42×10 ⁻⁴ | Date of promulgation | |
| 323 | Phenyl Mercaptan (C ₆ H ₅ SH) | Measured in accordance with methods listed in Article 7 | 0.046 mg/m ³ | 1.96×10 ⁻² | 2.53×10 ⁻⁵ | Date of promulgation | |
| 324 | Phenylphosphine (C ₆ H ₅ PH ₂) | Measured in accordance with methods listed in Article 7 | 4.6×10 ⁻³ mg/m ³ | 1.96×10 ⁻³ | 2.53×10 ⁻⁶ | Date of promulgation | |
| 325 | Phorate [(C ₂ H ₅ O) ₂ P(S)SC ₂ H ₅] | Measured in accordance with methods listed in Article 7 | 1.0×10 ⁻³ mg/m ³ | 4.25×10 ⁻⁴ | 5.50×10 ⁻⁷ | Date of promulgation | |
| 326 | Phosgene (COCl ₂) | Measured in accordance with methods listed in Article 7 | 8.0×10 ⁻³ mg/m ³ | 3.40×10 ⁻³ | 4.40×10 ⁻⁶ | Date of promulgation | |
| 327 | Phosphine (PH ₃) | Measured in accordance with methods listed in Article 7 | 8.0×10 ⁻³ mg/m ³ | 3.40×10 ⁻³ | 4.40×10 ⁻⁶ | Date of promulgation | |
| 328 | Phosphoric Acid (H ₃ PO ₄) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |

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| 329 | Phosphorus (yellow) (P) | Measured in accordance with methods listed in Article 7 | $2.0 \times 10^{-3} \text{ mg/m}^3$ | 8.50×10^{-4} | 1.10×10^{-6} | Date of promulgation | |
| 330 | Phosphorus Oxycchloride (POCl ₃) | Measured in accordance with methods listed in Article 7 | 0.013 mg/m ³ | 5.36×10^{-3} | 6.93×10^{-6} | Date of promulgation | |
| 331 | Phosphorus Pentachloride (PCl ₅) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10^{-3} | 1.10×10^{-5} | Date of promulgation | |
| 332 | Phosphorus Pentasulfide (P ₂ S ₅) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10^{-3} | 1.10×10^{-5} | Date of promulgation | |
| 333 | Phosphorus Trichloride (PCl ₃) | Measured in accordance with methods listed in Article 7 | 0.022 mg/m ³ | 9.35×10^{-3} | 1.21×10^{-5} | Date of promulgation | |
| 334 | Phthalic Anhydride [C ₆ H ₄ (CO) ₂ O] | Measured in accordance with methods listed in Article 7 | 0.12 mg/m ³ | 5.19×10^{-2} | 6.71×10^{-5} | Date of promulgation | |
| 335 | Phthalodinitrile [C ₆ H ₄ (CN) ₂] | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10^{-2} | 5.50×10^{-5} | Date of promulgation | |
| 336 | Picric Acid [C ₆ H ₂ (OH)(NO ₂) ₃] | Measured in accordance with methods listed in Article 7 | $2.0 \times 10^{-3} \text{ mg/m}^3$ | 8.50×10^{-4} | 1.10×10^{-6} | Date of promulgation | |
| 337 | Piperazine dihydrochloride (C ₄ H ₁₀ N ₂ ·2HCl) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10^{-2} | 5.50×10^{-5} | Date of promulgation | |

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| 338 | Platinum metal (as Pt) (Pt) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 339 | Platinum, soluble salts (as Pt) (Pt) | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻⁵ mg/m ³ | 1.70×10 ⁻⁵ | 2.20×10 ⁻⁸ | Date of promulgation | |
| 340 | Polychlorobiphenyls [C ₁₂ H _(10-n) Cl _n (1 ≤ n ≤ 10)] | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻⁴ mg/m ³ | 8.50×10 ⁻⁵ | 1.10×10 ⁻⁷ | Date of promulgation | |
| 341 | Propane (CH ₃ CH ₂ CH ₃) | Measured in accordance with methods listed in Article 7 | 36 mg/m ³ | 15.3 | 1.98×10 ⁻² | Date of promulgation | |
| 342 | Propionic Acid (CH ₃ CH ₂ COOH) | Measured in accordance with methods listed in Article 7 | 0.60 mg/m ³ | 2.55×10 ⁻¹ | 3.30×10 ⁻⁴ | Date of promulgation | |
| 343 | 1-Propanol (CH ₃ CH ₂ CH ₂ OH) | Measured in accordance with methods listed in Article 7 | 9.8 mg/m ³ | 4.17 | 5.40×10 ⁻³ | Date of promulgation | |
| 344 | n-Propyl Acetate (CH ₃ COOC ₃ H ₇) | Measured in accordance with methods listed in Article 7 | 17 mg/m ³ | 7.10 | 9.19×10 ⁻³ | Date of promulgation | |
| 345 | n-Propyl Nitrate (NPN) (C ₃ H ₇ NO ₃) | Measured in accordance with methods listed in Article 7 | 2.1 mg/m ³ | 9.10×10 ⁻¹ | 1.18×10 ⁻³ | Date of promulgation | |
| 346 | Propylene Glycol Dinitrate (NO ₃ CH ₂ CHNO ₃) | Measured in accordance with methods listed in Article 7 | 6.8×10 ⁻³ mg/m ³ | 2.89×10 ⁻³ | 3.74×10 ⁻⁶ | Date of promulgation | |

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| | CH ₃) | | | | | | |
| 347 | Propylene Glycol Monomethyl Ether (CH ₃ OCH ₂ CHOHCH ₃) | Measured in accordance with methods listed in Article 7 | 7.4 mg/m ³ | 3.14 | 4.06×10 ⁻³ | Date of promulgation | |
| 348 | Propyleneimine (CH ₃ HCNHCH ₂) | Measured in accordance with methods listed in Article 7 | 0.094 mg/m ³ | 4.00×10 ⁻² | 5.17×10 ⁻⁵ | Date of promulgation | |
| 349 | Pyethrum | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 350 | Pyridine (C ₅ H ₅ N) | Measured in accordance with methods listed in Article 7 | 0.32 mg/m ³ | 1.36×10 ⁻¹ | 1.76×10 ⁻⁴ | Date of promulgation | |
| 351 | Quinone (C ₆ H ₄ O ₂) | Measured in accordance with methods listed in Article 7 | 8.8×10 ⁻³ mg/m ³ | 3.74×10 ⁻³ | 4.84×10 ⁻⁶ | Date of promulgation | |
| 352 | Resorcinol [C ₆ H ₄ (OH) ₂] | Measured in accordance with methods listed in Article 7 | 0.90 mg/m ³ | 3.83×10 ⁻¹ | 4.95×10 ⁻⁴ | Date of promulgation | |
| 353 | Rhodium, metal fume and insoluble compounds (as Rh) (Rh) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 354 | Rhodium, soluble compounds (as Rh) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻⁴ mg/m ³ | 8.50×10 ⁻⁵ | 1.10×10 ⁻⁷ | Date of promulgation | |

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| | Rh) (Rh) | 7 | | | | | |
| 355 | Rotenone (C ₂₃ H ₂₂ O ₆) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 356 | Selenium compounds (as Se) (Se) | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 357 | Selenium Hexafluoride (SeF ₆) | Measured in accordance with methods listed in Article 7 | 3.2×10 ⁻³ mg/m ³ | 1.36×10 ⁻³ | 1.76×10 ⁻⁶ | Date of promulgation | |
| 358 | Silicon Hydride (SiH ₄) | Measured in accordance with methods listed in Article 7 | 0.13 mg/m ³ | 5.61×10 ⁻² | 7.26×10 ⁻⁵ | Date of promulgation | |
| 359 | Silver, metal dust, fume and soluble compounds (as Ag) (Ag) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻⁴ mg/m ³ | 8.50×10 ⁻⁵ | 1.10×10 ⁻⁷ | Date of promulgation | |
| 360 | Sodium Azide (NaN ₃) | Measured in accordance with methods listed in Article 7 | 5.8×10 ⁻³ mg/m ³ | 2.47×10 ⁻³ | 3.19×10 ⁻⁶ | Date of promulgation | |
| 361 | Sodium Bisulfite (NaHSO ₃) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 362 | Sodium Fluoroacetate (FCH ₂ COONa) | Measured in accordance with methods listed in Article 7 | 1.0×10 ⁻³ mg/m ³ | 4.25×10 ⁻⁴ | 5.50×10 ⁻⁷ | Date of promulgation | |

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| 363 | Sodium Hydroxide (NaOH) | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |
| 364 | Stibine (Antimony Hydride) (SbH ₃) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.34×10 ⁻³ | 5.61×10 ⁻⁶ | Date of promulgation | |
| 365 | Stoddard solvents | Measured in accordance with methods listed in Article 7 | 11 mg/m ³ | 4.46 | 5.78×10 ⁻³ | Date of promulgation | |
| 366 | Sulfur Dioxide (SO ₂) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.42×10 ⁻² | 5.72×10 ⁻⁵ | Date of promulgation | |
| 367 | Sulfur Hexafluoride (SF ₆) | Measured in accordance with methods listed in Article 7 | 119 mg/m ³ | 50.7 | 6.57×10 ⁻² | Date of promulgation | |
| 368 | Sulfur Monochloride (S ₂ Cl ₂) | Measured in accordance with methods listed in Article 7 | 0.11 mg/m ³ | 4.68×10 ⁻² | 6.05×10 ⁻⁵ | Date of promulgation | |
| 369 | Sulfuric Acid (H ₂ SO ₄) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 370 | Sulfur Pentafluoride (S ₂ F ₁₀) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 371 | Sulfur Tetrafluoride (SF ₄) | Measured in accordance with methods listed in Article 7 | 8.8×10 ⁻³ mg/m ³ | 3.74×10 ⁻³ | 4.84×10 ⁻⁶ | Date of promulgation | |
| 372 | Sulfuryl Fluoride | Measured in accordance with methods listed in Article 7 | 0.42 mg/m ³ | 1.79×10 ⁻¹ | 2.31×10 ⁻⁴ | Date of promulgation | |

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| | (SO ₂ F ₂) | h methods listed in Article 7 | | | | on | |
| 373 | Talc (containing no asbestos fiber s) [Mg ₃ [Si ₄ O ₁₀](OH) ₂] | Measured in accordance with h methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgati on | |
| 374 | Tantalum, metal and oxide dust (Ta) | Measured in accordance with h methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgati on | |
| 375 | Tellurium and its compounds (as Te) (Te) | Measured in accordance with h methods listed in Article 7 | 2.0×10 ⁻³ mg/ m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgati on | |
| 376 | Tetraethyl Pyroph osphate (TEPP) [(C ₂ H ₅ O) ₄ P ₂ O ₃] | Measured in accordance with h methods listed in Article 7 | 9.4×10 ⁻⁴ mg/ m ³ | 4.00×10 ⁻⁴ | 5.17×10 ⁻⁷ | Date of promulgati on | |
| 377 | Terphenyls [(C ₆ H ₅) ₂ C ₆ H ₄] | Measured in accordance with h methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgati on | |
| 378 | 1,1,1,2-Tetrachlor o-2,2-difluoroetha ne (CCl ₃ CClF ₂) | Measured in accordance with h methods listed in Article 7 | 83 mg/m ³ | 35.4 | 4.59×10 ⁻² | Date of promulgati on | |
| 379 | 1,1,2,2-Tetrachlor o-1,2-difluoroetha ne (CCl ₂ FCCl ₂ F) | Measured in accordance with h methods listed in Article 7 | 83 mg/m ³ | 35.4 | 4.59×10 ⁻² | Date of promulgati on | |

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| 380 | 1,1,2,2-Tetrachloroethane (CHCl ₂ CHCl ₂) | Measured in accordance with methods listed in Article 7 | 0.14 mg/m ³ | 5.87×10 ⁻² | 7.59×10 ⁻⁵ | Date of promulgation | |
| 381 | Tetrachloroethylene (C ₂ Cl ₄) | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |
| 382 | Tetraethyl Lead [Pb(C ₂ H ₅) ₄] | Measured in accordance with methods listed in Article 7 | 1.5×10 ⁻³ mg/m ³ | 6.38×10 ⁻⁴ | 8.25×10 ⁻⁷ | Date of promulgation | |
| 383 | Tetramethyl Lead (as Pb) [Pb(CH ₃) ₄] | Measured in accordance with methods listed in Article 7 | 1.5×10 ⁻³ mg/m ³ | 6.38×10 ⁻⁴ | 8.25×10 ⁻⁷ | Date of promulgation | |
| 384 | Tetrahydrofuran [(CH ₂) ₄ O] | Measured in accordance with methods listed in Article 7 | 12 mg/m ³ | 5.02 | 6.49×10 ⁻³ | Date of promulgation | |
| 385 | Tetramethyl Succinonitrile [NCC(CH ₃) ₂ C(CH ₃) ₂ CN] | Measured in accordance with methods listed in Article 7 | 0.056 mg/m ³ | 2.38×10 ⁻² | 3.08×10 ⁻⁵ | Date of promulgation | |
| 386 | Tetranitromethane [C(NO ₂) ₄] | Measured in accordance with methods listed in Article 7 | 0.16 mg/m ³ | 6.80×10 ⁻² | 8.80×10 ⁻⁵ | Date of promulgation | |
| 387 | Tetrasodium Pyrophosphate (Na ₄ P ₂ O ₇) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 388 | Thioglycolic Acid (HSCH ₂ COOH) | Measured in accordance with methods listed in Article 7 | 0.076 mg/m ³ | 3.23×10 ⁻² | 4.18×10 ⁻⁵ | Date of promulgation | |

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| 389 | Thionyl Chloride (SOCl ₂) | Measured in accordance with methods listed in Article 7 | 0.098 mg/m ³ | 4.17×10 ⁻² | 5.39×10 ⁻⁵ | Date of promulgation | |
| 390 | Thiram [[CH ₃) ₂ NCS] ₂ S ₂] | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 391 | Tin and its inorganic tin compounds (as Sn) (Sn) | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |
| 392 | Tin organic compounds (as Sn) (Sn) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 393 | Tin Oxide (as Sn) (Sn) | Measured in accordance with methods listed in Article 7 | 0.040 mg/m ³ | 1.70×10 ⁻² | 2.20×10 ⁻⁵ | Date of promulgation | |
| 394 | Titanium Dioxide (TiO ₂) | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |
| 395 | o-Toluidine (CH ₃ C ₆ H ₄ NH ₂) | Measured in accordance with methods listed in Article 7 | 0.44 mg/m ³ | 1.87×10 ⁻¹ | 2.42×10 ⁻⁴ | Date of promulgation | |
| 396 | m-Toluidine (CH ₃ C ₆ H ₄ NH ₂) | Measured in accordance with methods listed in Article 7 | 0.18 mg/m ³ | 7.48×10 ⁻² | 9.68×10 ⁻⁵ | Date of promulgation | |
| 397 | p-Toluidine (CH ₃ C ₆ H ₄ NH ₂) | Measured in accordance with methods listed in Article 7 | 0.18 mg/m ³ | 7.48×10 ⁻² | 9.68×10 ⁻⁵ | Date of promulgation | |

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| 398 | Toluene-2,4-diisocyanate or Toluene-2,6-diisocyanate (TDI) [CH ₃ C ₆ H ₃ (NCO) ₂] | Measured in accordance with methods listed in Article 7 | $7.2 \times 10^{-4} \text{ mg/m}^3$ | 3.06×10^{-4} | 3.96×10^{-7} | Date of promulgation | |
| 399 | Tributyl Phosphate (TBP) [(C ₄ H ₉) ₃ PO ₄] | Measured in accordance with methods listed in Article 7 | 0.044 mg/m ³ | 1.87×10^{-2} | 2.42×10^{-5} | Date of promulgation | |
| 400 | Trichloroacetic Acid (TCA) (CCl ₃ COOH) | Measured in accordance with methods listed in Article 7 | 0.13 mg/m ³ | 5.70×10^{-2} | 7.37×10^{-5} | Date of promulgation | |
| 401 | 1,2,4-Trichlorobenzene (C ₆ H ₃ Cl ₃) | Measured in accordance with methods listed in Article 7 | 0.74 mg/m ³ | 3.15×10^{-1} | 4.07×10^{-4} | Date of promulgation | |
| 402 | 1,1,1-Trichloroethane (Methylchloroform) (CH ₃ CCl ₃) | Measured in accordance with methods listed in Article 7 | 38 mg/m ³ | 16.2 | 2.10×10^{-2} | Date of promulgation | |
| 403 | 1,1,2-Trichloroethane (Cl ₂ CHCH ₂ Cl) | Measured in accordance with methods listed in Article 7 | 1.1 mg/m ³ | 4.68×10^{-1} | 6.05×10^{-4} | Date of promulgation | |
| 404 | Trichloronaphthalene (C ₁₀ H ₅ Cl ₃) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10^{-2} | 5.50×10^{-5} | Date of promulgation | |
| 405 | 1,2,3-Trichloropropane (ClCH ₂ CHClCH ₂ Cl) | Measured in accordance with methods listed in Article 7 | 6.0 mg/m ³ | 2.57 | 3.32×10^{-3} | Date of promulgation | |

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| | Cl) | | | | | | |
| 406 | 1,1,2-Trichloro-1,2,2-trifluoroethane (CCl ₂ FCClF ₂) | Measured in accordance with methods listed in Article 7 | 153 mg/m ³ | 65.2 | 8.44×10 ⁻² | Date of promulgation | |
| 407 | Triethylamine [(C ₂ H ₅) ₃ N] | Measured in accordance with methods listed in Article 7 | 0.82 mg/m ³ | 3.49×10 ⁻¹ | 4.51×10 ⁻⁴ | Date of promulgation | |
| 408 | Trifluorobromomethane (CBrF ₃) | Measured in accordance with methods listed in Article 7 | 122 mg/m ³ | 51.8 | 6.70×10 ⁻² | Date of promulgation | |
| 409 | Trimellitic Anhydride (C ₉ H ₄ O ₅) | Measured in accordance with methods listed in Article 7 | 8.0×10 ⁻⁴ mg/m ³ | 3.40×10 ⁻⁴ | 4.40×10 ⁻⁷ | Date of promulgation | |
| 410 | Trimethylbenzene [(CH ₃) ₃ C ₆ H ₃] | Measured in accordance with methods listed in Article 7 | 2.5 mg/m ³ | 1.05 | 1.35×10 ⁻³ | Date of promulgation | |
| 411 | Trimethyl Phosphite [(CH ₃ O) ₃ P] | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |
| 412 | 2,4,6-Trinitrotoluene (TNT) [CH ₃ C ₆ H ₂ (NO ₂) ₃] | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |
| 413 | Triorthocresyl Phosphate (TOCP) (C ₂₁ H ₂₁ O ₄ P) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 414 | Triphenylamine [(C ₆ H ₅) ₃ N] | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |

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| 415 | Triphenyl Phosphate [(C ₆ H ₅) ₃ PO ₄] | Measured in accordance with methods listed in Article 7 | 0.060 mg/m ³ | 2.55×10 ⁻² | 3.30×10 ⁻⁵ | Date of promulgation | |
| 416 | Tungsten, insoluble compounds (as W) (W) | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 417 | Tungsten, soluble compounds (as W) (W) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |
| 418 | Turpentine (C ₁₀ H ₁₆) | Measured in accordance with methods listed in Article 7 | 11 mg/m ³ | 4.73 | 6.12×10 ⁻³ | Date of promulgation | |
| 419 | Uranium, soluble compounds (as U) (U) | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 420 | Uranium, insoluble compounds (as U) (U) | Measured in accordance with methods listed in Article 7 | 4.0×10 ⁻³ mg/m ³ | 1.70×10 ⁻³ | 2.20×10 ⁻⁶ | Date of promulgation | |
| 421 | n-Valeraldehyde [CH ₃ (CH ₂) ₃ CHO] | Measured in accordance with methods listed in Article 7 | 3.5 mg/m ³ | 1.50 | 1.94×10 ⁻³ | Date of promulgation | |
| 422 | Vanadium Pentoxide (dust) | Measured in accordance with methods listed in Article 7 | 0.010 mg/m ³ | 4.25×10 ⁻³ | 5.50×10 ⁻⁶ | Date of promulgation | |

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| | (V ₂ O ₅) | 7 | | | | | |
| 423 | Vanadium Pentaoxide (fume) (V ₂ O ₅) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 424 | Vinyl Acetate (CH ₃ COOCH=CH ₂) | Measured in accordance with methods listed in Article 7 | 0.70 mg/m ³ | 2.98×10 ⁻¹ | 3.85×10 ⁻⁴ | Date of promulgation | |
| 425 | Vinyl Bromide (CH ₂ =CHBr) | Measured in accordance with methods listed in Article 7 | 0.44 mg/m ³ | 1.87×10 ⁻¹ | 2.42×10 ⁻⁴ | Date of promulgation | |
| 426 | Vinylcyclohexene Dioxide (CH ₂ CHOC ₆ H ₉ O) | Measured in accordance with methods listed in Article 7 | 1.1 mg/m ³ | 4.85×10 ⁻¹ | 6.27×10 ⁻⁴ | Date of promulgation | |
| 427 | Vinyltoluene (CH ₂ =CHC ₆ H ₄ CH ₃) | Measured in accordance with methods listed in Article 7 | 9.6 mg/m ³ | 4.10 | 5.30×10 ⁻³ | Date of promulgation | |
| 428 | Warfarin (C ₁₉ H ₁₆ O ₄) | Measured in accordance with methods listed in Article 7 | 2.0×10 ⁻³ mg/m ³ | 8.50×10 ⁻⁴ | 1.10×10 ⁻⁶ | Date of promulgation | |
| 429 | Wood dust | Measured in accordance with methods listed in Article 7 | 0.10 mg/m ³ | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | |
| 430 | Xylidine [(CH ₃) ₂ C ₆ H ₃ NH ₂] | Measured in accordance with methods listed in Article 7 | 0.20 mg/m ³ | 8.50×10 ⁻² | 1.10×10 ⁻⁴ | Date of promulgation | |
| 431 | Yttrium, metal and its compounds (as Y) | Measured in accordance with methods listed in Article 7 | 0.020 mg/m ³ | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | |

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| | (Y) | | | | | | | | | |
| 432 | Zinc Chloride (fume) (ZnCl ₂) | Measured in accordance with methods listed in Article 7 | | 0.020 mg/m ³ | | 8.50×10 ⁻³ | 1.10×10 ⁻⁵ | Date of promulgation | | |
| 433 | Zinc Chromate (as CrO ₃) (ZnCrO ₄) | Measured in accordance with methods listed in Article 7 | | 1.0×10 ⁻³ mg/m ³ | | 4.25×10 ⁻⁴ | 5.50×10 ⁻⁷ | Date of promulgation | | |
| 434 | Zinc Oxide (fume) (ZnO) | Measured in accordance with methods listed in Article 7 | | 0.10 mg/m ³ | | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | | |
| 435 | Zirconium compounds (as Zr) (Zr) | Measured in accordance with methods listed in Article 7 | | 0.10 mg/m ³ | | 4.25×10 ⁻² | 5.50×10 ⁻⁵ | Date of promulgation | | |
| 436 | Malodorous pollutants | Height (h) (meters) | Standard value | Areas | Standard value | — | — | Emissions pipe and peripheral boundary emissions standards shall take effect on the date of promulgation. | I.Emissions pipe emissions standards shall take effect one year after the date of promulgation. II.Peripheral boundary emissions standards shall take effect on the date of promulgation. | I. The concentrations of malodorous pollutants are dimensionless mathematical operator values, so there are no units of measure. II. Definition of |
| | | h≤18 | 1,000 | Industrial Parks and Agricultural Districts | Standard 1: 50 | | | | | |
| | | 18<h≤50 | 2,000 | | | | | | | |
| | | 50<h≤100 | 4,000 | | | | | | | |
| | | h>100 | The stacks concentration that was estimated by the air quality model | Standard 2: 30 | | | | | | |

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| | | | l in compliance with the peripheral boundary standards for the area influenced, and the concentration value can be used as the standard value after approval by the central competent authority. | Areas other than Industrial Parks and Agricultural Districts | Standard 3: 10 | | | he date of promulgation. | al boundary standards 1 and 3 shall take effect on the date of promulgation. | an industrial park: Land for industrial use of an area, part of an industrial zone or urban planning industrial park. III. Definition of an agricultural district: (I) Urban planning agricultural districts, or zone delineations according to law, which have been determined by the urban planning competent authority to be part of an agricultural business zone. (II) According to the Regional Planning Act |
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| | | | | | | | | | | <p>t, special agric ultural districts, common agric ultural districts, forest areas a nd other areas in which land is designated f or farming and grazing, aquac ulture, forestry, and land for use for other s pecial industrial purposes inclu ding agriculture and livestock, and wastewater r treatment faci lities.</p> <p>(III) Other lan d as determine d by the centra l competent aut hority in consu ltation with the central agricul tural industry c ompetent autho</p> |
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| | | | | | | | | | | <p>rity.</p> <p>IV. Peripheral boundary emission standards 2 are applicable to new pollution sources located in industrial parks or agricultural districts. However, pollution sources located in existing livestock farms in agricultural districts that have been upgraded but that are operating on an unchanged scale shall be subject to emission standards for existing pollution sources.</p> <p>V. Standards appl</p> |
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| | | | | | | | | | | <p>ied to all sam pling locations shall serve a s supporting d ata.</p> <p>VI. New pollution sources subje ct to malodor ous pollutant emission stand ards shall refe r to pollution sources estab lished after S eptember 13, 2007 (inclusiv e); existing p ollution sourc es refer to po llution sources established b efore Septemb er 13, 2007.</p> |
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