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MARICOPA COUNTY

AIR POLLUTION CONTROL REGULATIONS
REGULATION III – CONTROL OF AIR CONTAMINANTS

RULE 370
FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM

SECTION 100 – GENERAL

101 PURPOSE: To establish emission standards for federally listed hazardous air pollutants.

102 APPLICABILITY: The provisions of this rule apply to the owner or operator of any stationary source for which a standard is prescribed under this rule, and for which federal delegation of the implementation and enforcement of the standards to the Maricopa County Air Quality Department (MCAQD) has been accomplished. Any such stationary source must also comply with other Maricopa County Air Pollution Control Regulations.

103 FEDERAL DELEGATION AUTHORITY: The MCAQD shall enforce the national emission standards for hazardous air pollutants (NESHAPs) (40 CFR 61 and 40 CFR 63) listed in Section 300 of this rule which have been delegated to the County by the United States Environmental Protection Agency (EPA) for such enforcement. The MCAQD in addition, may enforce such other NESHAPs as delegated for such enforcement by the EPA to the County.

SECTION 200 – DEFINITIONS: For the purpose of this rule, the following definitions shall apply, in addition to those definitions found in Rule 100 (General Provisions and Definitions) of these rules. In the event of any inconsistency between any of the Maricopa County air pollution control rules, the definitions in this rule take precedence.

201 ADMINISTRATOR: As used in Parts 61 and 63, Title 40, Code of Federal Regulations, shall mean the Control Officer, except that the Control Officer shall not be empowered to approve alternate or equivalent test methods, alternative standards/work practices, or other nondelegable authorities, except as specifically provided in each subpart.

202 AMENDED WATER: Water to which surfactant (wetting agent) has been added to increase the ability of the liquid to penetrate asbestos-containing material (ACM).

203 EXISTING SOURCE: Any stationary source other than a new source.

204 FEDERALLY LISTED HAZARDOUS AIR POLLUTANT: Any air pollutant listed pursuant to Section 112(b) of the Act.
GOVERNMENT-ISSUED PHOTO IDENTIFICATION CARD: Includes, but is not limited to, a valid driver's license, a valid non-operating identification license, a valid tribal enrollment card or tribal identification card, or other valid government issued photo identification that includes the name, address, and photograph of the card holder.

HAZARDOUS AIR POLLUTANT: Any air pollutant regulated under Section 112 of the Act, any air pollutant subject to NESHAP, or any air pollutant designated by the Director as a hazardous air pollutant pursuant to A.R.S. § 49-426.04.

MAJOR SOURCE: A stationary source or group of stationary sources located within a contiguous area, and under common control, and that emits or has the potential to emit considering controls, in the aggregate, 10 tons per year or more of any federally listed hazardous air pollutant or 25 tons per year or more of any combination of federally listed hazardous air pollutants. A lesser quantity or, in the case of radionuclides, a different criteria may be established by the Administrator pursuant to Section 112 of the Act and may be adopted by the Board of Supervisors by rule.

MODIFICATION: Any physical change in, or change in the method of operation of a major source which increases the actual emissions of any federally listed hazardous air pollutant emitted by such source by more than a de minimis amount, or which results in the emission of any federally listed hazardous air pollutant, not previously emitted by more than a de minimis amount.


NEW SOURCE: A stationary source, the construction or reconstruction of which commences after the Administrator first proposes regulations under Section 112 of the Act establishing an emission standard applicable to such source.

STATIONARY SOURCE: Any building, structure, facility, or installation which emits or may emit any air pollutant.

SECTION 300 – STANDARDS

STANDARDS OF PERFORMANCE FOR FEDERALLY LISTED HAZARDOUS AIR POLLUTANTS: The federally listed hazardous air pollutants as listed in TABLE 370-1. FEDERAL LIST OF HAZARDOUS AIR POLLUTANTS of this rule and the following federal regulations located in the U.S. Code of Federal Regulations, Part 61 of Title 40, Subchapter C (CFR) as codified on July 1, 2021, are herein incorporated by reference with the listed exclusions, in Maricopa County’s Air Pollution Control Regulations. This incorporation by reference includes no future editions or amendments. Each owner or operator subject to the requirements of the following subparts shall comply with the requirements of those subparts and the additional requirements set forth herein. Incorporation by reference does not include nondelegable functions of the EPA Administrator.

301.1 Subpart A—General Provisions; exclude any sections dealing with equivalency determinations that are nontransferable through Section 112(e)(3) of the Act.

301.2 Subpart C—National Emission Standard for Beryllium.

301.3 Subpart D—National Emission Standard for Beryllium Rocket Motor Firing.
301.4 Subpart E—National Emission Standard for Mercury.

301.5 Subpart F—National Emission Standard for Vinyl Chloride.

301.6 Subpart G—(Reserved)

301.7 Subpart J—National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene.

301.8 Subpart L—National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants.

301.9 Subpart M—National Emission Standard for Asbestos.

a. Each owner or operator of a demolition activity or renovation activity involving a facility as defined in 40 CFR 61, Subpart M shall:

   (1) Fully comply with all requirements of 40 CFR 61, Subpart M.

   (2) Thoroughly inspect the facility within 12 months of commencement of demolition or renovation activity for the presence of asbestos, including Category I and Category II nonfriable ACM. Include the date of this inspection on the written notification.

   (3) Provide the Control Officer with written notification of intention to demolish or to renovate in the manner described in 40 CFR 61.145.

   (4) Update all notifications in accordance with 40 CFR 61.145(b). For renovations described in 40 CFR 61.145(a)(4)(iii), notifications shall expire every December 31, with new notices required at least 10 working days before the end of the calendar year preceding the year for which notice is being given. All other notifications shall expire one year from either the original postmark date or commercial delivery date or date of hand delivery to the Control Officer. For a demolition activity or renovation activity that continues beyond the expiration date, the owner or operator of the demolition or renovation activity shall notify the Control Officer in accordance with 40 CFR 61.145(b) at least 10 working days prior to the expiration of the original notice and pay all applicable fees prescribed by Rule 280 of these rules.

   (5) Pay all applicable fees prescribed by Rule 280 of these rules.

b. In addition, each owner or operator of a demolition activity or renovation activity shall comply with the following requirements:

   (1) Certification, training, and record keeping requirements:

      (a) All facilities scheduled for demolition or renovation shall be inspected by a currently certified Asbestos Hazard Emergency Response Act (AHERA) accredited asbestos building inspector (herein referenced as inspector), as required by either AHERA or the Asbestos School Hazard Abatement Reauthorization Act (ASHARA).

      (b) Each owner and operator of a facility shall maintain a copy of any reports of inspections made for a facility for two years from completion of project, including laboratory test results of samples collected. A copy of the inspection reports and laboratory test results shall be on-site and available for inspection at the facility, upon request of the MCAQD,
during all demolition and renovation (asbestos setup, removal, handling, collecting, containerizing, cleanup and dismantling) activities.

(c) All asbestos workers shall maintain current AHERA worker certification. All asbestos contractor/supervisors shall maintain current AHERA/ASHARA contractor/supervisor certification and shall be on-site at all times during any active asbestos abatement work at or above NESHAP threshold amounts. A legible copy of all asbestos workers and contractor/supervisor's current training certificates from an EPA accredited training provider shall be available for inspection at all times at the demolition or renovation site.

(d) All asbestos workers and contractor/supervisors shall have color photo identification on-site and available for inspection, upon request of the MCAQD, at all times during asbestos setup, removal, handling, collecting, containerizing, cleanup and dismantling. The color photo identification shall be from an EPA accredited training provider verifying the certification requirements in section (b)(1)(c), or a current government-issued photo identification card.

(2) Asbestos renovation and demolition standards:

(a) A facility owner or operator shall not create visible dust emissions when removing or transporting to the disposal site Category I nonfriable asbestos-containing material (ACM) and Category II nonfriable ACM that remain nonfriable Category I ACM and nonfriable Category II ACM.

(b) Inspection viewing devices at facilities are required at all asbestos renovation projects where regulated asbestos-containing material (RACM) is being abated, except for roofing projects involving Category I nonfriable ACM and Category II nonfriable ACM exclusively. Viewing devices shall be so designed as to allow an inspector to view the facility from the outside, either through ports or by video monitoring.

(c) All exposed RACM subject to cutting or dismantling operations and all RACM being removed from a facility or a facility component shall be kept adequately wet by using amended water to control the release of asbestos fibers. The use of amended water will not be required in the case of an ordered demolition, as defined in 40 CFR 61.145(a)(3), where the debris is suspected to contain or is known to contain ACM, however ordered demolitions are subject to 40 CFR 61.145(c)(9). Specific exemptions are listed under 40 CFR 61.145(c)(3)(i)(A), 40 CFR 61.145(c)(3)(ii) and/or 40 CFR 61.145(c)(7)(i). To claim these exemptions, the owner or operator shall follow the requirements of 40 CFR 61.145(c)(3)(i)(B), 40 CFR 61.145(c)(3)(iii) and/or 61.145(c)(7)(ii) and (iii).

(d) All RACM shall be contained in transparent, leak-tight wrapping and shall remain adequately wet to prevent dust emissions during removal, transport, storage, and proper landfill disposal following local, county, state, and federal regulations. Affix a visible and legible label to each
individual wrapping with the name of the site owner or operator and the name and address of the location that generated the RACM.

301.10 Subpart N—National Emission Standard for Inorganic Arsenic Emissions from Glass Manufacturing Plants.

301.11 Subpart O—(Reserved per A.R.S. § 49-402)


301.13 Subpart S—(Reserved)

301.14 Subpart U—(Reserved)

301.15 Subpart V—National Emission Standard for Equipment Leaks (Fugitive Emission Sources).

301.16 Subpart X—(Reserved)

301.17 Subpart Y—National Emission Standard for Benzene Emissions from Benzene Storage Vessels.

301.18 Subpart Z—(Reserved)

301.19 Subpart AA—(Reserved)

301.20 Subpart BB—National Emission Standard for Benzene Emissions from Benzene Transfer Operations.

301.21 Subpart CC—(Reserved)

301.22 Subpart DD—(Reserved)

301.23 Subpart EE—(Reserved)

301.24 Subpart FF—National Emission Standard for Benzene Waste Operations.

302 STANDARDS OF PERFORMANCE FOR FEDERALLY LISTED HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES: The federally listed hazardous air pollutants as listed in TABLE 370-1. FEDERAL LIST OF HAZARDOUS AIR POLLUTANTS of this rule and the following federal regulations located in the U.S. Code of Federal Regulations, Part 63 of Title 40, Subchapter C (CFR), as codified on July 1, 2021, are herein incorporated by reference with the listed exclusions, in Maricopa County’s Air Pollution Control Regulations. This incorporation by reference includes no future editions or amendments. Each owner or operator subject to the requirements of the following subparts shall comply with the requirements of those subparts and the additional requirements set forth herein. Incorporation by reference does not include nondelegable functions of the EPA Administrator.

302.1 Subpart A—General Provisions.


302.7 Subpart K—(Reserved)

302.8 Subpart L—National Emission Standards for Coke Oven Batteries.

302.9 Subpart M—National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities.

302.10 Subpart N—National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.

302.11 Subpart O—Ethylene Oxide Emissions Standards for Sterilization Facilities.

302.12 Subpart P—(Reserved)


302.16 Subpart T—National Emission Standards for Halogenated Solvent Cleaning.


302.18 Subpart V—(Reserved)


302.20 Subpart X—(Reserved per A.R.S. § 49-402)

302.21 Subpart Z—(Reserved)


302.23 Subpart BB—National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Plants.

302.24 Subpart CC—(Reserved per A.R.S. § 49-402)


302.27 Subpart FF—(Reserved)
302.28 **Subpart GG**—National Emission Standards for Aerospace Manufacturing and Rework Facilities.

302.29 **Subpart HH**—National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities.

302.30 **Subpart JJ**—National Emission Standards for Wood Furniture Manufacturing Operations.

302.31 **Subpart KK**—National Emission Standards for the Printing and Publishing Industry.

302.32 **Subpart LL**—National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants.


302.34 **Subpart NN**—National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing at Area Sources.

302.35 **Subpart OO**—National Emission Standards for Tanks – Level 1.

302.36 **Subpart PP**—National Emission Standards for Containers.

302.37 **Subpart QQ**—National Emission Standards for Surface Impoundments.

302.38 **Subpart RR**—National Emission Standards for Individual Drain Systems.

302.39 **Subpart SS**—National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process.

302.40 **Subpart TT**—National Emission Standards for Equipment Leaks – Control Level 1.

302.41 **Subpart UU**—National Emission Standards for Equipment Leaks – Control Level 2 Standards.

302.42 **Subpart VV**—National Emission Standards for Oil-Water Separators and Organic-Water Separators.

302.43 **Subpart WW**—National Emission Standards for Storage Vessels (Tanks) – Control Level 2.


302.46 **Subpart ZZ**—(Reserved)

302.47 **Subpart AAA**—(Reserved)

302.48 **Subpart BBB**—(Reserved)

302.49 **Subpart CCC**—National Emission Standards for Hazardous Air Pollutants for Steel Pickling – HCl Process Facilities and Hydrochloric Acid Regeneration Plants.

302.50 **Subpart DDD**—National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production.

302.52 Subpart FFF—(Reserved)

302.53 Subpart GGG—National Emission Standards for Pharmaceuticals Production.

302.54 Subpart HHH—National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities.


302.57 Subpart KKK—(Reserved)

302.58 Subpart LLL—(Reserved per A.R.S. § 49-402)

302.59 Subpart MMM—National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production.


302.63 Subpart QQQ—(Reserved per A.R.S. § 49-402)

302.64 Subpart RRR—National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production.

302.65 Subpart SSS—(Reserved)

302.66 Subpart TTT—(Reserved per A.R.S. § 49-402)

302.67 Subpart UUU—(Reserved per A.R.S. § 49-402)


302.69 Subpart WWW—(Reserved)


302.71 Subpart YYY—(Reserved)

302.72 Subpart ZZZ—(Reserved)


302.74 Subpart BBBB—(Reserved)

302.75 Subpart CCCC—National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast.


302.80 Subpart HHHH—National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production.


302.84 Subpart LLLL—(Reserved)

302.85 Subpart MMMM—National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products.

302.86 Subpart NNNN—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances.

302.87 Subpart OOOO—National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles.


302.91 Subpart SSSS—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil.


302.94 Subpart VVVV—National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing.


302.103 Subpart EEEEE—National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries.


302.113 Subpart OOOOO—(Reserved)


302.117 **Subpart SSSSS**—National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing.

302.118 **Subpart TTTTT**—National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining.

302.119 **Subpart UUUUU**—(Reserved per A.R.S. § 49-402)

302.120 **Subpart VVVVV**—(Reserved)

302.121 **Subpart WWWWW**—National Emission Standards for Hospital Ethylene Oxide Sterilizers.

302.122 **Subpart XXXXX**—(Reserved)

302.123 **Subpart YYYYY**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities.

302.124 **Subpart ZZZZZ**—National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources.

302.125 **Subpart AAAAA**—(Reserved)

302.126 **Subpart BBBBB**—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.


302.128 **Subpart DDDDDD**—National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources.

302.129 **Subpart EEEEEE**—(Reserved per A.R.S. § 49-402)

302.130 **Subpart FFFFFF**—(Reserved per A.R.S. § 49-402)

302.131 **Subpart GGGGGG**—National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources—Zinc, Cadmium, and Beryllium.

302.132 **Subpart HHHHHHH**—National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.

302.133 **Subpart IIIII**—(Reserved)

302.134 **Subpart JJJJJJ**—National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers.

302.135 **Subpart KKKKKK**—(Reserved).

302.136 **Subpart LLLLLL**—National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources.

302.137 **Subpart MMMMMMM**—National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources.

302.138 **Subpart NNNNNNN**—National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds.

302.139 **Subpart OOOOOO**—National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources.
302.140 Subpart PPPPPP—National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area.

302.141 Subpart QQQQQQ—National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.


302.143 Subpart SSSSSS—National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources.


302.145 Subpart UUUUUU—(Reserved)

302.146 Subpart VVVVVV—National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources


302.149 Subpart YYYYYY—National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities.

302.150 Subpart ZZZZZZ—National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries.


302.156 Subpart FFFFFF—(Reserved).

302.157 Subpart GGGGGG—(Reserved).


303 ADDITIONAL REQUIREMENTS:

303.1 From the general standards identified in Section 301 of this rule, delete 40 CFR 61.04. All requests, reports, applications, submittals, and other communications to the Control Officer pursuant to this rule shall be submitted to the Maricopa County Air Quality Department.
303.2 Where the Act has established provisions, including specific schedules, for the regulation of source categories pursuant to Sections 112(c)(5) and 112(n) of the Act, the Control Officer may enforce those provisions.

303.3 For any category or subcategory of sources licensed by the U.S. Nuclear Regulatory Commission, the Board of Supervisors shall not adopt and the Control Officer shall not enforce any standard or limitation respecting emissions of radionuclides which is more stringent than the standard or limitation adopted by the Administrator pursuant to Section 112 of the Act.

303.4 If the Administrator finds by rule that regulation is not appropriate or necessary or that alternative control strategies should be applied, the Control Officer shall administer and enforce this rule based on the Administrator's findings.

SECTION 400 – ADMINISTRATIVE REQUIREMENTS

401 CONTROL TECHNOLOGY DETERMINATIONS FOR MAJOR SOURCES IN ACCORDANCE WITH CLEAN AIR ACT SECTIONS, SECTIONS 112(g) AND 112(j): 40 CFR 63.40 through 40 CFR 63.44 and 40 CFR 63.50 through 40 CFR 63.56 are adopted by reference as of July 1, 2021.

402 COMPLIANCE EXTENSIONS FOR EARLY REDUCTION OF FEDERALLY LISTED HAZARDOUS AIR POLLUTANTS: 40 CFR 63.70 through 40 CFR 63.81 and Table 370.1 are adopted by reference as of July 1, 2021.

SECTION 500 – MONITORING AND RECORDS (NOT APPLICABLE)

TABLE 370-1. FEDERAL LIST OF HAZARDOUS AIR POLLUTANTS

A. All of the following are federally listed hazardous air pollutants:

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>75-07-0</td>
<td>Acetaldehyde</td>
<td>117-81-7</td>
<td>Bis(2-ethylhexyl)phthalate (DEHP)</td>
</tr>
<tr>
<td>60-35-5</td>
<td>Acetamide</td>
<td>542-88-1</td>
<td>Bis(chloromethyl)ether</td>
</tr>
<tr>
<td>75-05-8</td>
<td>Acetonitrile</td>
<td>75-25-2</td>
<td>Bromoform</td>
</tr>
<tr>
<td>98-86-2</td>
<td>Acetophenone</td>
<td>106-99-0</td>
<td>1,3-Butadiene</td>
</tr>
<tr>
<td>53-96-3</td>
<td>2-Acetylaminofluorene</td>
<td>156-62-7</td>
<td>Calcium cyanamide</td>
</tr>
<tr>
<td>107-02-8</td>
<td>Acrolein</td>
<td>133-06-2</td>
<td>Captan</td>
</tr>
<tr>
<td>79-06-1</td>
<td>Acrylamide</td>
<td>63-25-2</td>
<td>Carbaryl</td>
</tr>
<tr>
<td>79-10-7</td>
<td>Acrylic acid</td>
<td>75-15-0</td>
<td>Carbon disulfide</td>
</tr>
<tr>
<td>107-13-1</td>
<td>Acrylonitrile</td>
<td>56-23-5</td>
<td>Carbon tetrachloride</td>
</tr>
<tr>
<td>107-05-1</td>
<td>Allyl chloride</td>
<td>463-58-1</td>
<td>Carbonyl sulfide</td>
</tr>
<tr>
<td>92-67-1</td>
<td>4-Aminobiphenyl</td>
<td>120-80-9</td>
<td>Catechol</td>
</tr>
<tr>
<td>62-53-3</td>
<td>Aniline</td>
<td>133-90-4</td>
<td>Chloramphen</td>
</tr>
<tr>
<td>90-04-0</td>
<td>O-Anisidine</td>
<td>57-74-9</td>
<td>Chlordane</td>
</tr>
<tr>
<td>1332-21-4</td>
<td>Asbestos</td>
<td>7782-50-5</td>
<td>Chlorine</td>
</tr>
<tr>
<td>71-43-2</td>
<td>Benzene (including benzene from gasoline)</td>
<td>79-11-8</td>
<td>Chloroacetic acid</td>
</tr>
<tr>
<td>92-87-5</td>
<td>Benzidine</td>
<td>108-90-7</td>
<td>Chlorobenzene</td>
</tr>
<tr>
<td>98-07-7</td>
<td>Benzo(trichloride)</td>
<td>510-15-6</td>
<td>Chlorobenzilate</td>
</tr>
<tr>
<td>100-44-7</td>
<td>Benzyl chloride</td>
<td>67-66-3</td>
<td>Chloroform</td>
</tr>
<tr>
<td>92-52-4</td>
<td>Biphenyl</td>
<td>107-30-2</td>
<td>Chloromethyl methyl ether</td>
</tr>
<tr>
<td>CAS No.</td>
<td>Chemical Name</td>
<td>CAS No.</td>
<td>Chemical Name</td>
</tr>
<tr>
<td>---------</td>
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<td>-------------------------------------</td>
</tr>
<tr>
<td>126-99-8</td>
<td>Chloroprene</td>
<td>151-56-4</td>
<td>Ethylene imine (Aziridine)</td>
</tr>
<tr>
<td>1319-77-3</td>
<td>Cresols/Cresylic acid (isomers and mixture)</td>
<td>75-21-8</td>
<td>Ethylene oxide</td>
</tr>
<tr>
<td>95-48-7</td>
<td>o-Cresol</td>
<td>96-45-7</td>
<td>Ethylene thiourea</td>
</tr>
<tr>
<td>108-39-4</td>
<td>m-Cresol</td>
<td>75-34-3</td>
<td>Ethyldiene dichloride</td>
</tr>
<tr>
<td>106-44-5</td>
<td>p-Cresol</td>
<td>(1,1-Dichloroethane)</td>
<td></td>
</tr>
<tr>
<td>98-82-8</td>
<td>Cumene</td>
<td>50-00-0</td>
<td>Formaldehyde</td>
</tr>
<tr>
<td>94-75-7</td>
<td>2,4-D, salts and esters</td>
<td>76-44-8</td>
<td>Heptachlor</td>
</tr>
<tr>
<td>3547-04-4</td>
<td>DDE</td>
<td>87-68-3</td>
<td>Hexachlorobutadiene</td>
</tr>
<tr>
<td>334-88-3</td>
<td>Diazomethane</td>
<td>77-47-4</td>
<td>Hexachlorocyclopentadiene</td>
</tr>
<tr>
<td>132-64-9</td>
<td>Dibenzofurans</td>
<td>67-72-1</td>
<td>Hexachloroethane</td>
</tr>
<tr>
<td>96-12-8</td>
<td>1,2-Dibromo-3-chloropropane</td>
<td>822-06-0</td>
<td>Hexamethylene-1,6-diisocyanate</td>
</tr>
<tr>
<td>84-74-2</td>
<td>Dibutylphthalate</td>
<td>680-31-9</td>
<td>Hexamethylphosphoramid</td>
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<tr>
<td>106-46-7</td>
<td>1,4-Dichlorobenzene(p)</td>
<td>110-54-3</td>
<td>Hexane</td>
</tr>
<tr>
<td>91-94-1</td>
<td>3,3-Dichlorobenzidiene</td>
<td>302-01-2</td>
<td>Hydrazine</td>
</tr>
<tr>
<td>111-44-4</td>
<td>Dichloroethyl ether</td>
<td>7647-01-0</td>
<td>Hydrochloric acid</td>
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<tr>
<td></td>
<td>(Bis(2-chloroethyl)ether)</td>
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<td></td>
</tr>
<tr>
<td>542-75-6</td>
<td>1,3-Dichloropropene</td>
<td>7664-39-3</td>
<td>Hydrogen fluoride (Hydrofloric acid)</td>
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<tr>
<td>62-73-7</td>
<td>Dichlorvos</td>
<td>123-31-9</td>
<td>Hydroquinone</td>
</tr>
<tr>
<td>111-42-2</td>
<td>Diethanolamine</td>
<td>78-59-1</td>
<td>Isophorone</td>
</tr>
<tr>
<td>121-69-7</td>
<td>N,N-Diethyl aniline</td>
<td>58-89-9</td>
<td>Lindane (all isomers)</td>
</tr>
<tr>
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<td>(N,N-Dimethylaniline)</td>
<td>108-31-6</td>
<td>Maleic anhydride</td>
</tr>
<tr>
<td>64-67-5</td>
<td>Diethyl sulfate</td>
<td>67-56-1</td>
<td>Methanol</td>
</tr>
<tr>
<td>119-90-4</td>
<td>3,3-Dimethoxybenzidine</td>
<td>72-43-5</td>
<td>Methoxychlor</td>
</tr>
<tr>
<td>60-11-7</td>
<td>Dimethyl aminoazobenzene</td>
<td>74-83-9</td>
<td>Methyl bromide (Bromomethane)</td>
</tr>
<tr>
<td>119-93-7</td>
<td>3,3'-Dimethyl benzidine</td>
<td>74-87-3</td>
<td>Methyl chloride (Chloromethane)</td>
</tr>
<tr>
<td>79-44-7</td>
<td>Dimethyl carbamoyl chloride</td>
<td>71-55-6</td>
<td>Methyl chloroform</td>
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<tr>
<td>68-12-2</td>
<td>Dimethyl formamide</td>
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<td></td>
</tr>
<tr>
<td>57-14-7</td>
<td>1,1-Dimethyl hydrazine</td>
<td>60-34-4</td>
<td>Methyl hydrazine</td>
</tr>
<tr>
<td>131-11-3</td>
<td>Dimethyl phthalate</td>
<td>74-88-4</td>
<td>Methyl iodide (Iodomethane)</td>
</tr>
<tr>
<td>77-78-1</td>
<td>Dimethyl sulfate</td>
<td>108-10-1</td>
<td>Methyl isobutyl ketone</td>
</tr>
<tr>
<td>534-52-1</td>
<td>4,6-Dinitro-o-cresol, and salts</td>
<td>624-83-9</td>
<td>Methyl isocyanate</td>
</tr>
<tr>
<td>51-28-5</td>
<td>2,4-Dinitrophenol</td>
<td>80-62-6</td>
<td>Methyl methacrylate</td>
</tr>
<tr>
<td>121-14-2</td>
<td>2,4-Dinitrotoluene</td>
<td>1634-04-4</td>
<td>Methyl tert butyl ether</td>
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<tr>
<td>123-91-1</td>
<td>1,4-Dioxane (1,4-Diethyleneoxide)</td>
<td>101-14-4</td>
<td>4,4-Methylene bis (2-chloroaniline)</td>
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<tr>
<td>122-66-7</td>
<td>1,2-Diphenylhydrazine</td>
<td>75-09-2</td>
<td>Methylene chloride</td>
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<tr>
<td>106-89-8</td>
<td>Epichlorohydrid</td>
<td></td>
<td></td>
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<tr>
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<td>(1-Chloro-2,3-epoxypropane)</td>
<td>101-68-8</td>
<td>Methylene diphenyl diisocyanate</td>
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<tr>
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<td>(MDI)</td>
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<td>(MDI)</td>
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<tr>
<td>106-88-7</td>
<td>1,2-Epoxybutane</td>
<td>101-77-9</td>
<td>4,4’-Methylene dibianiline</td>
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<tr>
<td>140-88-5</td>
<td>Ethyl acrylate</td>
<td>91-20-3</td>
<td>Naphthalene</td>
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<tr>
<td>100-41-4</td>
<td>Ethyl benzene</td>
<td>98-95-3</td>
<td>Nitrobenzene</td>
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<tr>
<td>51-79-6</td>
<td>Ethyl carbamate (Urethane)</td>
<td>92-93-3</td>
<td>4-Nitrobi phenyl</td>
</tr>
<tr>
<td>75-00-3</td>
<td>Ethyl chloride (Chloroethane)</td>
<td>100-02-7</td>
<td>4-Nitrophenol</td>
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<tr>
<td>106-93-4</td>
<td>Ethylene dibromide (Dibromoethane)</td>
<td>79-46-9</td>
<td>2-Nitropropane</td>
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<tr>
<td>107-06-2</td>
<td>Ethylene dichloride</td>
<td>684-93-5</td>
<td>N-Nitroso-N-methylurea</td>
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<tr>
<td></td>
<td>(1,2-Dichlороethane)</td>
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<td>N-Nitrosodimethylamine</td>
</tr>
<tr>
<td>107-21-1</td>
<td>Ethylene glycol</td>
<td>62-75-9</td>
<td>N-Nitrosodimethylamine</td>
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<tr>
<td>CAS No.</td>
<td>Chemical Name</td>
<td>CAS No.</td>
<td>Chemical Name</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------</td>
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</tr>
<tr>
<td>59-89-2</td>
<td>N-Nitrosomorpholine</td>
<td>79-00-5</td>
<td>1,1,2-Trichloroethane</td>
</tr>
<tr>
<td>56-38-2</td>
<td>Parathion</td>
<td>79-01-6</td>
<td>Trichloroethylene</td>
</tr>
<tr>
<td>82-68-8</td>
<td>Pentachloronitrobenzene (Quintobenzene)</td>
<td>95-95-4</td>
<td>2,4,5-Trichlorophenol</td>
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<tr>
<td>87-86-5</td>
<td>Pentachlorophenol</td>
<td>88-06-2</td>
<td>2,4,6-Trichlorophenol</td>
</tr>
<tr>
<td>108-95-2</td>
<td>Phenol</td>
<td>121-44-8</td>
<td>Triethylene</td>
</tr>
<tr>
<td>106-50-3</td>
<td>p-Phenylenediamine</td>
<td>1582-09-8</td>
<td>Trifluralin</td>
</tr>
<tr>
<td>75-44-5</td>
<td>Phosgene</td>
<td>540-84-1</td>
<td>2,2,4-Trimethylpentane</td>
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<tr>
<td>7803-51-2</td>
<td>Phosphine</td>
<td>108-05-4</td>
<td>Vinyl acetate</td>
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<td>7723-14-0</td>
<td>Phosphorus</td>
<td>593-60-2</td>
<td>Vinyl bromide</td>
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<td>85-44-9</td>
<td>Phthalic anhydride</td>
<td>75-01-4</td>
<td>Vinyl chloride</td>
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<tr>
<td>1336-36-3</td>
<td>Polychlorinated biphenyls (Aroclors)</td>
<td>75-35-4</td>
<td>Vinylvlactone</td>
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<tr>
<td>1120-71-4</td>
<td>1,3-Propane sultone</td>
<td>1330-20-7</td>
<td>Xylenes (isomers and mixture)</td>
</tr>
<tr>
<td>57-57-8</td>
<td>beta-Propiolactone</td>
<td>95-47-6</td>
<td>o-Xylenes</td>
</tr>
<tr>
<td>123-38-6</td>
<td>Propionaldehyde</td>
<td>108-38-3</td>
<td>m-Xylenes</td>
</tr>
<tr>
<td>114-26-1</td>
<td>Propoxur (Baygon)</td>
<td>106-42-3</td>
<td>p-Xylenes</td>
</tr>
<tr>
<td>78-87-5</td>
<td>Propylene dichloride</td>
<td>0</td>
<td>Antimony Compounds</td>
</tr>
<tr>
<td>75-56-9</td>
<td>Propylene oxide</td>
<td>0</td>
<td>Arsenic Compounds inorganic</td>
</tr>
<tr>
<td>75-55-8</td>
<td>1,2-Propylenimine (2-Methylaziridine)</td>
<td>0</td>
<td>(including arsine)</td>
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<tr>
<td>91-22-5</td>
<td>Quinoline</td>
<td>0</td>
<td>Beryllium Compounds</td>
</tr>
<tr>
<td>106-51-4</td>
<td>Quinone</td>
<td>0</td>
<td>Cadmium Compounds</td>
</tr>
<tr>
<td>100-42-5</td>
<td>Styrene</td>
<td>0</td>
<td>Chromium Compounds</td>
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<tr>
<td>96-09-3</td>
<td>Styrene oxide</td>
<td>0</td>
<td>Cobalt Compounds</td>
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<tr>
<td>1746-01-6</td>
<td>2,3,7,8-Tetrachlorodibenzo-p-dioxin</td>
<td>0</td>
<td>Coke Oven Emissions</td>
</tr>
<tr>
<td>79-34-5</td>
<td>1,1,2,2-Tetrachloroethane</td>
<td>0</td>
<td>Cyanide Compounds</td>
</tr>
<tr>
<td>127-18-4</td>
<td>Tetrachloroethylene</td>
<td>0</td>
<td>Glycol ethers</td>
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<tr>
<td>7550-45-0</td>
<td>Titanium tetrachloride</td>
<td>0</td>
<td>(including radon)</td>
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<td>108-88-3</td>
<td>Toluene</td>
<td>0</td>
<td>Mercury Compounds</td>
</tr>
<tr>
<td>95-80-7</td>
<td>2,4-Toluene diamine</td>
<td>0</td>
<td>Fine mineral fibers</td>
</tr>
<tr>
<td>584-84-9</td>
<td>2,4-Toluene diisocyanate</td>
<td>0</td>
<td>Nickel Compounds</td>
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<tr>
<td>95-53-4</td>
<td>o-Toluidine</td>
<td>0</td>
<td>Polycyclic Organic Matter</td>
</tr>
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<td>8001-35-2</td>
<td>Toxaphene (chlorinated camphene)</td>
<td>0</td>
<td>Radionuclides (including radon)</td>
</tr>
<tr>
<td>120-82-1</td>
<td>1,2,4-Trichlorobenzene</td>
<td>0</td>
<td>Selenium Compounds</td>
</tr>
</tbody>
</table>

B. The following applies for all listings above which contain the word "compounds" or are glycol ethers: unless otherwise specified, these listings are defined as including any unique chemical substance that contains the named chemical (i.e., antimony, arsenic, etc.) as part of that chemical’s infrastructure.

1. X’CN where X = H’ or any other group where a formal dissociation may occur (e.g. KCN or Ca(CN)2).

2 a. Includes mono- and di- ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH2CH2)n-OR’ where:

\[ n = 1, 2, \text{ or } 3; \]
R = alkyl C7 or less; or
R = phenyl or alkyl substituted phenyl;
R' = H or alkyl C7 or less; or
OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

b. Glycol ethers do not include ethylene glycol monobutyl ether (EGBE, 2-Butoxyethanol) (CAS No. 111-76-2).

3. Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter one micrometer (1µ) or less.

4. Includes organic compounds which have more than one benzene ring and which have a boiling point greater than or equal to 212 °F (100 °C).

5. A type of atom which spontaneously undergoes radioactive decay.