

| All-Electric MINI Countryman (DATE 02/2025) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>El grupo BMW asume los principios básicos de la sostenibilidad tomando medidas de forma proactiva para evitar el uso de determinadas sustancias químicas en la producción de sus vehículos. Por ello, los productos solo contienen sustancias imprescindibles por razones técnicas. Estas sustancias están integradas en los materiales, de modo que su liberación queda reducida a un nivel mínimo siempre que el producto se use según lo previsto. Por esta razón, un peligro para seres humanos y para el medio ambiente se puede excluir con una certeza casi absoluta. Esto implica que el vehículo y sus componentes se use según lo previsto y respetando las instrucciones de funcionamiento y que las medidas de mantenimiento y reparación sean realizadas por expertos siguiendo las normas técnicas y los métodos recomendados. El manejo seguro del producto se especifica en el correspondiente manual. Este manual refleja nuestro afán de fomentar la sostenibilidad tanto en la producción, la elaboración y el uso de nuestros productos. Nuestras instrucciones e informaciones referentes a la reparación, las actividades de mantenimiento y las piezas de repuesto originales de BMW contienen además advertencias de seguridad a contemplar por parte del personal de servicio. Según la normativa de la eurozona, un vehículo usado solo puede ser eliminado en una empresa oficialmente autorizada para el reciclado de vehículos usados. Los componentes del vehículo se deberán eliminar así mismo de acuerdo con la normativa local y las autoridades competentes.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Diffusión de informaciones según el artículo 33 de REACH</p> <p>Este vehículo se compone de productos especificados en el artículo 3(3) del Reglamento (CE) n° 1907/2006 del Parlamento Europeo y del Consejo relativo al registro, la evaluación, la autorización y la restricción de las sustancias y preparados químicos (REACH). Según el artículo 33, todo fabricante se compromete a poner a disposición información sobre las sustancias contenidas en sus productos. Este vehículo, incluidos todos los componentes del producto, contiene sustancias que cumplen los criterios especificados en el artículo 57 y que según el artículo 59(1) se detectan en una concentración de más de 0,1 por ciento en peso. Informamos además de que en casi todos los grupos de productos se utiliza la sustancia plomo (n.º de registro CAS 439-92-1), principalmente como componente de aleación. Además, el plomo también puede encontrarse como componente en materiales metálicos reciclados.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name of substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0,1 % weight by weight (Typical use according to the REACH Annex XV Dossier)</th><th>Location of article containing the substance in the product (Detailed, including optional equipment)</th></tr> </thead> <tbody> <tr> <td>1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDEME (typically as process solvent and for surface treatment)</td><td>Wheels and tires (Car wheels)</td></tr> <tr> <td>6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)</td><td>Body (Boot lid latch, locks and fittings, Safety belts) Chassis (Front axle suspension) Drive Assistance (Distance warning systems) Electronic (Control units, moduls) Entertainment and Navigation (Anti-theft device) Interior (Mirrors, sun visors, ashtrays, trays)</td></tr> <tr> <td>2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)</td><td>Electronic (Cable harness, Potential equalization) Entertainment and Navigation (Antenna) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Electric machine individual components)</td></tr> <tr> <td>2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)</td><td>Chassis (Output shafts, From wheel brakes) Powertrain (Transmission electric drive components)</td></tr> <tr> <td>4,4'-Isopropylidenediphenol (typically for production of polymers and resins)</td><td>Electronic (Control units, moduls, DC/DC-converter)</td></tr> <tr> <td>Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)</td><td>Body (Air guides, Airbags) Chassis (Front wheel brakes, Rear wheel brakes) Electronic (Potential equalization, Inner lights) Heating and air conditioning (Heater with control, seat heating, Air conditioner) Powertrain (Expansion tank, Transmission electric drive components) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels)</td></tr> <tr> <td>Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)</td><td>Body (Bonnet latch, locks and fittings) Chassis (Rear axle suspension) Electronic (Plug-connection cable, clamp) Interior (Front door trim panel with armrests, Rear door trim panel with armrests)</td></tr> <tr> <td>Diboron trioxide (typically for production of borosilicate and crystal glass)</td><td>Communication (Off-hands mobile communication) Electronic (High-voltage battery individual components, Potential equalization, DC/DC-converter, Front lamp cluster, Rear light cluster) Entertainment and Navigation (Video and tv-sets, Airbag-releasing device) Interior (Mirrors, sun visors, ashtrays, trays)</td></tr> <tr> <td>Boric acid (typically for production of glass and ceramics and as flame retardant)</td><td>Electronic (Potential equalization, Windshield-washer unit)</td></tr> <tr> <td>Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)</td><td>Electronic (Auxiliary cable, Control units, moduls, DC/DC-converter) Heating and air conditioning (Air conditioner) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, Transmission electric drive components)</td></tr> <tr> <td>Dicyclohexyl phthalate (typically as plasticizer for production of polymers)</td><td>Chassis (Steering column) Electronic (Rear light cluster)</td></tr> <tr> <td>Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)</td><td>Body (Sealings) Electronic (Auxiliary cable, High-voltage battery individual components, Control units, moduls) Heating and air conditioning (Air conditioner) Powertrain (Control Hybrides/E-drive, Transmission electric drive components)</td></tr> <tr> <td>Imidazolidine-2-thione (typically for production of polymers and rubbers)</td><td>Body (Bumper rear, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Communication (Off-hands mobile communication)</td></tr> <tr> <td>N,N-Dimethylacetamide (typically as process solvent in polymer production)</td><td>Electronic (High-voltage battery individual components) Entertainment and Navigation (Loudspeaker and cover)</td></tr> <tr> <td>Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)</td><td>Electronic (Auxiliary cable, High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays)</td></tr> <tr> <td>Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (typically as plasticizer for production of polymers)</td><td>Entertainment and Navigation (Loudspeaker and cover)</td></tr> <tr> <td>Triphenyl phosphate (TPP); (typically used for adhesives and sealants, coating products)</td><td>Chassis (Anti-block system electrical components) Electronic (Cable harness, Auxiliary cable, High voltage charging electronics) Entertainment and Navigation (Video and tv-sets) Interior (Mirrors, sun visors, ashtrays, trays)</td></tr> <tr> <td>Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)</td><td>Electronic (DC/DC-converter)</td></tr> <tr> <td>2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)</td><td>Drive Assistance (Adaptive cruise control, Heading control, Interior camera) Electronic (Switch, sensor, Control units, moduls) Entertainment and Navigation (Airbag-releasing device) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, Transmission electric drive components)</td></tr> <tr> <td>Melamine (typically used in coatings, inks, resins and polymers)</td><td>Body (Safety belts) Electronic (Cable harness, High-voltage battery individual components, Switch, sensor, High voltage charging electronics) Entertainment and Navigation (Video and tv-sets) Interior (Front seats) Powertrain (Control Hybrides/E-drive)</td></tr> <tr> <td>Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)</td><td>Heating and air conditioning (Air and water lines)</td></tr> <tr> <td>Bumetizole (typically as plasticizer for production of polymers and paints)</td><td>Body (Bumper rear, External fittings, Windshield and rear window, Sealings) Chassis (Steering column) Electronic (Auxiliary cable, Plug-connection cable, clamp) Heating and air conditioning (Nozzles, flow-out organs)</td></tr> <tr> <td>Diphenyl[2,4,6-trimethylbenzoyl]phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)</td><td>Interior (Mirrors, sun visors, ashtrays, trays)</td></tr> <tr> <td>Cobalt(II) nitrate hexahydrate (typically as additive in magnets for electronic assemblies)</td><td>Electronic (Head-up Display)</td></tr> <tr> <td>2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)</td><td>Body (External fittings) Chassis (Steering column) Communication (Off-hands mobile communication) Drive Assistance (Interior camera) Electronic (Switch, sensor, Rear light cluster, Inner lights)</td></tr> <tr> <td>2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)</td><td>Electronic (Potential equalization)</td></tr> <tr> <td>Potassium 1,1,2,2,3,3,4,4,4-nonfluorobutane-1-sulfonate (typically as flame retardant in polycarbonate)</td><td>Electronic (High voltage charging electronics)</td></tr> </tbody> </table> | | Name of substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0,1 % weight by weight (Typical use according to the REACH Annex XV Dossier) | Location of article containing the substance in the product (Detailed, including optional equipment) | 1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDEME (typically as process solvent and for surface treatment) | Wheels and tires (Car wheels) | 6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers) | Body (Boot lid latch, locks and fittings, Safety belts) Chassis (Front axle suspension) Drive Assistance (Distance warning systems) Electronic (Control units, moduls) Entertainment and Navigation (Anti-theft device) Interior (Mirrors, sun visors, ashtrays, trays) | 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers) | Electronic (Cable harness, Potential equalization) Entertainment and Navigation (Antenna) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Electric machine individual components) | 2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives) | Chassis (Output shafts, From wheel brakes) Powertrain (Transmission electric drive components) | 4,4'-Isopropylidenediphenol (typically for production of polymers and resins) | Electronic (Control units, moduls, DC/DC-converter) | Bis(α,α -dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers) | Body (Air guides, Airbags) Chassis (Front wheel brakes, Rear wheel brakes) Electronic (Potential equalization, Inner lights) Heating and air conditioning (Heater with control, seat heating, Air conditioner) Powertrain (Expansion tank, Transmission electric drive components) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels) | Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing) | Body (Bonnet latch, locks and fittings) Chassis (Rear axle 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| 4,4'-Isopropylidenediphenol (typically for production of polymers and resins) | Electronic (Control units, moduls, DC/DC-converter) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Diboron trioxide (typically for production of borosilicate and crystal glass) | Communication (Off-hands mobile communication) Electronic (High-voltage battery individual components, Potential equalization, DC/DC-converter, Front lamp cluster, Rear light cluster) Entertainment and Navigation (Video and tv-sets, Airbag-releasing device) Interior (Mirrors, sun visors, ashtrays, trays) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers) | Electronic (Auxiliary cable, Control units, moduls, DC/DC-converter) Heating and air conditioning (Air conditioner) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, Transmission electric drive components) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dicyclohexyl phthalate (typically as plasticizer for production of polymers) | Chassis (Steering column) Electronic (Rear light cluster) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Imidazolidine-2-thione (typically for production of polymers and rubbers) | Body (Bumper rear, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Communication (Off-hands mobile communication) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N,N-Dimethylacetamide (typically as process solvent in polymer production) | Electronic (High-voltage battery individual components) Entertainment and Navigation (Loudspeaker and cover) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (typically as plasticizer for production of polymers) | Entertainment and Navigation (Loudspeaker and cover) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Triphenyl phosphate (TPP); (typically used for adhesives and sealants, coating products) | Chassis (Anti-block system electrical components) Electronic (Cable harness, Auxiliary cable, High voltage charging electronics) Entertainment and Navigation (Video and tv-sets) Interior (Mirrors, sun visors, ashtrays, trays) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins) | Drive Assistance (Adaptive cruise control, Heading control, Interior camera) Electronic (Switch, sensor, Control units, moduls) Entertainment and Navigation (Airbag-releasing device) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, Transmission electric drive components) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Melamine (typically used in coatings, inks, resins and polymers) | Body (Safety belts) Electronic (Cable harness, High-voltage battery individual components, Switch, sensor, High voltage charging electronics) Entertainment and Navigation (Video and tv-sets) Interior (Front seats) Powertrain (Control Hybrides/E-drive) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles) | Heating and air conditioning (Air and water lines) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bumetizole (typically as plasticizer for production of polymers and paints) | Body (Bumper rear, External fittings, Windshield and rear window, Sealings) Chassis (Steering column) Electronic (Auxiliary cable, Plug-connection cable, clamp) Heating and air conditioning (Nozzles, flow-out organs) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diphenyl[2,4,6-trimethylbenzoyl]phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks) | Interior (Mirrors, sun visors, ashtrays, trays) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cobalt(II) nitrate hexahydrate (typically as additive in magnets for electronic assemblies) | Electronic (Head-up Display) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers) | Body (External fittings) Chassis (Steering column) Communication (Off-hands mobile communication) Drive Assistance (Interior camera) Electronic (Switch, sensor, Rear light cluster, Inner lights) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks) | Electronic (Potential equalization) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Potassium 1,1,2,2,3,3,4,4,4-nonfluorobutane-1-sulfonate (typically as flame retardant in polycarbonate) | Electronic (High voltage charging electronics) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The information provided in this document related to material and substance content represents our knowledge and belief, which may be based in whole or in part on available information provided by suppliers to us. Additional Information: Certain inorganic oxides are bound in glass or ceramic matrices that change their individual substance properties as well as their communication duties under REACH. Similar changes occur with certain precursors that are bound in polymers as well as certain solvents that are part of contained mixtures in a vehicle.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>*Conformément au décret 2021-1110, la substance présente des propriétés de perturbation endocrinienne.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |