

| MINI CLUBMAN (DATE 11/2023) | |
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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 usen 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 europea, 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 asimismo de acuerdo con la normativa local y las autoridades competentes.</p> | |
| <p>Difusión 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.º 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 del 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> | |
| 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) |
| 2-Ethoxyethyl acetate (typically for production of paints and polymers) | Interieur (Front seats) |
| 1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDME (typically as process solvent and for surface treatment) | Drive Assistance (Radio-controlled locking system) Entertainment and Navigation (Anti-theft device) Wheels and tires (Car wheels) |
| 1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings) | Chassis (Steering column) |
| 6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers) | Heating and air conditioning (Heater with control, seat heating) Powertrain (Fuel tank with filler pipe) |
| 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers) | Electronic (Cable harness) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Exhaust gas recirculation, Thermostat and engine mounted cooling lines) |
| 2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives) | Entertainment and Navigation (Central display and control unit) Powertrain (Exhaust pipe with catalyst or complete system, DPF) |
| 4,4'-Isopropylidenediphenol (typically for production of polymers and resins) | Electronic (Instrument cluster) |
| Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing) | Body (Bonnet latch, locks and fittings, Sealings) Entertainment and Navigation (Loudspeaker and cover) Interieur (Front door trim panel with armrests, Rear door trim panel with armrests) |
| Lead monoxide, lead oxide (typically as constituent of electronic components) | Chassis (Anti-block system, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Park assistent) Electronic (Brake lights, Control units, moduls, Front lamp cluster, Inner lights, Instrument cluster, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna, Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Carbon canister ventilation, Double clutch transmission, Fuel tank with filler pipe, Preheating relay, Selective catalytic reduction technology, Sensor for injection control unit, Thermostat and engine mounted cooling lines, Variable valve train, Ventilation, evaporation emission control) |
| Silicic acid, lead salt (typically for production of glass and ceramics) | Electronic (Control units, moduls, Instrument cluster) Heating and air conditioning (Heater with control, seat heating) |
| Diboron trioxide (typically for production of borosilicate and crystal glass) | Body (Boot lid latch, locks and fittings) Chassis (Anti-block system, Steering column) Communication (Off-hands mobile communication) Electronic (Front lamp cluster) Entertainment and Navigation (Airbag-releasing device, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Fuel tank with filler pipe, Manual transmission, Variable valve train) |
| Boric acid (typically for production of glass and ceramics and as flame retardant) | Heating and air conditioning (Heater with control, seat heating) |
| Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers) | Powertrain (Engine cooler with mounting, Oil filter and lines) |
| Dibutyl phthalate, DBP (typically as plasticizer for production of polymers) | Electronic (Switch, sensor) |
| Dicyclohexyl phthalate (typically as plasticizer for production of polymers) | Powertrain (Engine cooler with mounting) |
| Imidazolidine-2-thione (typically for production of polymers and rubbers) | Chassis (Front axle suspension) |
| N,N-Dimethylacetamide (typically as process solvent in polymer production) | Powertrain (Oil pressure, -temperature, oil level indicator) |
| Nonylphenol (typically as dispersing agent in coatings, adhesives and paints) | Heating and air conditioning (Air and water lines) Powertrain (Automatic transmission) |
| Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers) | Communication (Off-hands mobile communication) Electronic (Switch, sensor) Powertrain (Engine cooler with mounting, Exhaust gas recirculation, Selective catalytic reduction technology, V-ribbed belt with tensioner and deflection) |
| Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers) | Body (Badges, stickers, adhesive foils, Loose car body components) Chassis (Rear wheel brakes) Interieur (Aerodynamics body, Sliding roof) |
| 1,6,7,9,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.6.9.02.13.05.10]octadeca-7,15-diene, "Dechlorane Plus" TM (typically as flame retardant) | Entertainment and Navigation (Radio, amplifier, CD-player) |
| 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins) | Drive Assistance (Distance warning systems) Electronic (Brake lights, Instrument cluster) Interieur (Front seats) Powertrain (Manual transmission) |
| 2-(2H-benzotriazol-2-yl)-4,6-ditertbutylphenol, UV-328 (typically for production of UV-absorbing polymers and coatings) | Electronic (Instrument cluster) |
| Melamine (typically used in coatings, inks, resins and polymers) | Electronic (Cable harness) Interieur (Front door trim panel with armrests, Front seats, Mirrors, sun visors, ashtrays, trays) |
| Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles) | Interieur (Insulating panel) |
| Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers) | Powertrain (Exhaust gas recirculation) |
| Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks) | Interieur (Mirrors, sun visors, ashtrays, trays) |
| 2-benzyl-2-dimethylamino-4-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks) | Powertrain (Thermostat and engine mounted cooling lines) |
| Lead titanium zirconium oxide (typically as constituent of electronic components) | Electronic (Switch, sensor) Entertainment and Navigation (Airbag-releasing device) |
| 2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannate/tradecanoate, DOTE (typically for production of paints and polymers) | Electronic (Control units, moduls) |
| Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent) | Electronic (Horn, Instrument cluster) |
| S-(Tricyclo(5.2.1.0 ^{2,6})deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate (typically used in lubricants) | Powertrain (Vacuum pump) |
| <p>Este documento contiene informaciones relativas al material y al contenido basadas en observaciones propias y, sobre todo, en información procedente de nuestra cadena de suministro. Información adicional: Algunos óxidos anorgánicos están integrados en las estructuras de vidrio o cerámica lo que modifica las características específicas así como la clasificación según REACH. Se puede producir una constelación parecida con sustancias integradas en el polímero.</p> | |