

| BMW 2 Series Coupe (DATE 03/2024) | |
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| <p>The BMW Group is committed to sustainable principles and is therefore taking proactive measures to avoid certain chemicals in the production of our vehicles. Due to the only substances that are technically required in the product are all contained. The substances are incorporated in such a way that potential exposure to the customers is minimised, and danger for humans or the environment can be excluded as long as the vehicle and its parts are used as intended, and any repairs, servicing and maintenance are carried out following technical instructions for those activities, and industry standard good practices. Safe use of the product is described in the owner manual that is consistent with our own commitment to responsible manufacturing, handling and use of our products. Our information on repair and servicing of vehicles and genuine parts also includes safe use information for service personnel. An end-of-life vehicle may only be disposed of legally in the European Union at an Authorised Treatment Facility (ATF). Vehicle parts should be disposed in accordance with locally applicable laws and local industry guidelines.</p> | |
| <p>Communication of information according to Article 33 REACH</p> | |
| <p>This product is composed of articles defined under Article 3(3) of the Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Any supplier shall comply with the duty to communicate information on substances in articles in accordance to Article 33. This product, including any article that the product is composed of, does contain substances meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0,1 % weight by weight (w/w). We inform that lead (CAS-Nr. 7439-92-1) is used in almost all products categories, primary as alloying element. Recycled aluminum and metals may contain lead as impurity.</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) |
| 1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDME (typically as process solvent and for surface treatment) | Wheels and tires (Car wheels) |
| 1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings) | Powertrain (Alternator with drive and mountings) |
| 6,6'-Di-tert-butyl-2,2'-methylated-p-cresol (typically for production of polymers and rubbers) | Body (Airbags, Safety belts, Window mechanism with electrical control in front door) Electronic (Cable harness, Control units, moduls) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Delivery, preparation and content measurement, control units, fuel pump, Electronic switching or control devices, Exhaust pipe with catalyst or complete system, DPF, Transfer box) |
| 2-Methyl-1-(4-methylphenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers) | Chassis (Rear wheel brakes) Drive Assistance (Rear view camera) Electronic (Cable harness, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Powertrain (Thermostat and engine mounted cooling lines) Powertrain/Chassis (Board equipment) |
| 2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives) | Chassis (Rear wheel brakes) Entertainment and Navigation (Anti-theft device) Powertrain (Vibration damper) |
| 4,4'-Isopropylidenediphenol (typically for production of polymers and resins) | Electronic (Front lamp cluster) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner) |
| Bis[α-(dimethylbenzyl) peroxide] (typically used for production of polymers and as processing aid and cross-linker in polymers) | Body (Window mechanism with electrical control in front door) Chassis (Brake boosters, Brake control (hydraulic system), Front wheel brakes, Pedals, Steering column) Electronic (Control units, moduls) Powertrain (Coolant pump with drive, Engine suspension, Exhaust gas recirculation, Exhaust pipe with catalyst or complete system, DPF, Exhaust suspension, Expansion tank, Oil pump with strainer and drive, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Vibration damper) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels) |
| Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing) | Body (Bodyshell) Interior (Front door trim panel with armrests, Mirrors, sun visors, ashtrays, trays, Side trim panel with armrests) |
| Diboron trioxide (typically for production of borosilicate and crystal glass) | Body (Windshield and rear window) Communication (Off-hands mobile communication) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Air conditioner) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Electronic switching or control devices) |
| Boric acid (typically for production of glass and ceramics and as flame retardant) | Body (Bodyshell) Powertrain (Camshaft adjustment, Coolant pump with drive, Starter with mount) |
| Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers) | Body (Window mechanism with electrical control in front door) Chassis (Pedals, Steering column) Drive Assistance (Radio-controlled locking system) Electronic (Cable harness) |
| Dicyclohexyl phthalate (typically as plasticizer for production of polymers) | Powertrain (Alternator with drive and mountings, Engine cooler with mounting, Ignition coil, Injection nozzles and tubing, Oil pressure, temperature, oil level indicator, Transmission wiring harness) Chassis (Rear wheel brakes) Electronic (Rear light cluster) Powertrain (Alternator with drive and mountings, Engine cooler with mounting) |
| Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers) | Chassis (Pedals, Steering column) Electronic (Cable harness) Powertrain (Alternator with drive and mountings, Carbon canister with mounting, Engine cooler with mounting, Ignition coil, Injection nozzles and tubing, Sensor for injection control unit, Starter with mount) |
| Imidazolidine-2-thione (typically for production of polymers and rubbers) | Chassis (Front axle suspension, Rear axle suspension, Steering gear) Communication (Off-hands mobile communication) |
| n-Hexan (typically used for formulation, polymer processing, coatings and cleaning agent) | Body (Windshield and rear window) |
| Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers) | Body (Window mechanism with electrical control in front door) Chassis (Pedals, Rear axle suspension, Steering column) Drive Assistance (Radio-controlled locking system) Electronic (Cable harness) Powertrain (Alternator with drive and mountings, Engine cooler with mounting, Ignition coil, Injection nozzles and tubing, Transmission wiring harness) |
| Triphenyl phosphate (TPP) (typically used for adhesives and sealants, coating products) | Chassis (Anti-block system electrical components) Electronic (Cable harness, Head-up Display) Entertainment and Navigation (Video and tv-sets) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Housing cover, Oil pump with strainer and drive) |
| 1,1'-[Ethane-1,2-diyl]bis(pentabromobenzene), (typically as dispersing agent in coatings, adhesives, sealants, fillers) | Body (Safety belts, Windshield and rear window) Chassis (Anti-block system electrical components, Self-levelling elements for hydropneumatic system, Steering column, Steering gear) Electronic (Auxiliary cable, Battery with holder, Cable harness, Front lamp cluster, Head-up Display, Rear light cluster, Switch, sensor) Entertainment and Navigation (Central display and control unit, Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating, Nozzles, flow-out organs) Interior (Front seats) Powertrain (Alternator with drive and mountings, Engine cooler with mounting, Engine wiring harness, Injection nozzles and tubing, Intake silencer, Selective catalytic reduction technology, Starter cable, Transmission wiring harness) Powertrain/Chassis (Stickers) |
| 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins) | Chassis (Brake boosters, Rear axle differential) Communication (Off-hands mobile communication) Drive Assistance (Distance warning system) Electronic (Battery with holder, Control units, moduls, Head-up Display, Inner lights, Rear light cluster, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna, Central display and control unit, Radio, amplifier, CD-player) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Coolant pump with drive, Delivery, preparation and content measurement, control units, fuel pump, Engine cooler with mounting, Injection control unit, Intake manifold, Sensor for injection control unit) |
| Melamine (typically used in coatings, inks, resins and polymers) | Electronic (Cable harness, Switch, sensor) Powertrain (Fuel tank with filler pipe, Housing cover) Wheels and tires (Car wheels) |
| Bumetizole (typically as plasticizer for production of polymers and paints) | Body (Door locks, grab handles and front fittings, Loose car body components, Sealings) Chassis (Anti-block system, Anti-block system electrical components, Brake control (hydraulic system)) Electronic (Auxiliary cable) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Nozzles, flow-out organs) |
| 4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethylene)bisphenol (Bisphenol AF) (typically used for formulation and production of polymers & polymer processing) | Chassis (Steering column) Powertrain (Automatic transmission, Coolant pump with drive, Electro-switch and control devices, Exhaust gas recirculation, Intake manifold, Oil cooler lines, Supercharging contrivance with regulation, Throttle valve and control, Transmission housing mechanical attaching parts) |
| Bis[4-chlorophenyl]sulfone (typically for production of polymers and rubbers) | Powertrain (Exhaust gas recirculation, Intake manifold, Supercharging contrivance with regulation) |
| Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks) | Powertrain (Exhaust pipe with catalyst or complete system, DPF) |
| Cobalt(II) nitrate hexahydrate (typically as additive in magnets for electronic assemblies) | Body (Safety belts) |
| 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers) | Body (Air guides, Bumper front, External fittings) Chassis (Steering column) Communication (Off-hands mobile communication) Electronic (Brake lights, Control units, moduls, Front lamp cluster, Inner lights, Rear light cluster, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Nozzles, flow-out organs) Interior (Front door trim panel with armrests, Instrument panel) |
| 2-benzyl-2-dimethylamino-4-morpholinobutylphenone (typically for adhesives, sealants, coatings and inks) | Powertrain (Thermostat and engine mounted cooling lines) |
| Bis[2-(2-methoxyethoxy)ethyl]ether, tetraglyme (typically as process solvent) | Electronic (Brake lights, Horn) |
| Benzyltriphenylphosphonium salt with 4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethylene)bis[phenol] (1:1), (typically as plasticizer for copolymerization & vulcanisation) | Powertrain (Exhaust gas recirculation, Oil cooler lines) |
| Dicyclic diisocyanate (typically for production of polymers, coating products, adhesives and sealants) | Powertrain (Automatic transmission) |
| 2-(dimethylamino)-2-[4-(methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one (typically as plasticizer for production of polymers and paints) | Entertainment and Navigation (Video and tv-sets) |
| S-(Tricyclo[6.2.1.0,2]-6)hepta-3-en-6-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-diisopropyl or isobutyl or 2-ethylhexyl phosphonodithioate (typically used in lubricants) | Powertrain (Vacuum pump) |

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.