

BMW 4 Series Convertible (DATE: 03/2025)	
The BMW Group is committed to sustainable principles and is therefore taking proactive measures to avoid certain chemicals in the production of our vehicles, those that only substances that are technically required in the product are still contained. The substances are incorporated in such a way that potential exposure to the customers is minimized, and danger for humans or the environment can be excluded as long as the vehicle and its parts are used as intended, and any repair, 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 by means of the responsible manufacturer, 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 or an Authorized Treatment Facility (ATF). Vehicle parts should be disposed in accordance with locally applicable laws and local authority guidance.	Communication of information according to Article 13 REACH
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 Regulation, Evaluation, Authorization 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 37 and identified in accordance with Article 59(1) in a concentration above 0,1 % by weight by weight (w/w). We inform that lead (CAS-Nr. 7439-92-1) is used in almost all products categories, primarily as alloying element. Recycled plastics and metals may contain lead as impurity.	Location of article containing the substance in the product (Detailed, including optional equipment)
Name of substance meeting the criteria in Article 37 and identified in accordance with Article 59(1) (if a concentration above 0,1 % weight by weight (T (typical use according to the REACH Annex XV Dossier)	Entertainment and Navigation (Anti-theft device) (Wheels and tires (Car wheels))
1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDM (typically as process solvent and for surface treatment)	Powertrain (Alternator with drive and mountings)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Body (Airbag; Boot lid latch, locks and fittings; Safety belts; Side window in body electrically operated; Window mechanism with electrical control in front door) Electronic (Cable harness, Control units, modules)
6,6-Di-tert-butyl-2,2'-methylendi-p-cresol (typically for production of polymers and rubbers)	Entertainment and Navigation (Anti-theft device) Interior (Convertible top motor-operated; Front seats; Mirrors, sun visors, ashtrays, trays) Powertrain (Delivery, preparation and control measurement, control units, fuel pump; Electronic switching or control devices; Exhaust pipe with catalyst or complete system, DPF) Chassis (Rear wheel brakes) Drive Assistance (Rear view camera)
2-Methyl-1-(4-methylphenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and films)	Electronic (Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Interior (Convertible top motor-operated) Powertrain (Exhaust gas recirculation, Thermostat and engine mounted cooling lines) Chassis (Rear wheel brakes)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Exhaust pipe with catalyst or complete system, DPF, Vibration damper)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner) Body (Airbag; Side window in body electrically operated; Window mechanism with electrical control in front door) Chassis (Brake boosters; Brake control (hydraulic system); Front wheel brakes; Pedals; Steering column) Drive Assistance (Time-to-line crossing external camera) Electronic (Brake lights; Control units, modules)
Bis(iso-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	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; Selective catalytic reduction technology; 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 (Body/trim) Drive Assistance (Time-to-line crossing external camera) Electronic (Brake lights) Interior (Flaps which are not part of the body; Mirrors, sun visors, ashtrays, trays; Partition wall with panels; Side trim panel with armrests) Chassis (Anti-block system) Communication (OF-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Rear light cluster) Entertainment and Navigation (Anti-theft device, 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)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Airbag) Chassis (Rear axle with mounting; wheel control) Powertrain (Camshaft adjustment; Coolant pump with drive; Starter with solenoid) Chassis (Pedals; Steering column) Drive Assistance (Radio-controlled locking system) Electronic (Cable harness)
Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Alternator with drive and mountings; Engine cooler with mounting; Housing cover; Ignition coil; Injection nozzles and tubing; Oil cooler lines; Oil pressure; temperature; oil level indicator; Sensor for injection control unit; Transmission wiring harness) Chassis (Rear wheel brakes) Interior (Rear light cluster) Powertrain (Alternator with drive and mountings; Engine cooler with mounting) Chassis (Pedals; Steering column) Electronic (Cable harness)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Powertrain (Alternator with drive and mountings; Engine cooler with mounting) Chassis (Pedals; Steering column) Electronic (Cable harness)
Dodecamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Alternator with drive and mountings; Carbon canister ventilation; Coolant pump with drive; Exhaust gas recirculation; Housing cover; Ignition coil; Injection nozzles and tubing; Sensor for injection control unit; Starter with mount) Chassis (Front axle suspension; Rear axle suspension) Communication (OF-hands mobile communication) Interior (Flaps which are not part of the body) Chassis (Pedals; Steering column) Drive Assistance (Radio-controlled locking system) Electronic (Cable harness)
Imidazole-2-thione (typically for production of polymers and rubbers)	Powertrain (Alternator with drive and mountings; Engine cooler with mounting; Housing cover; Ignition coil; Injection nozzles and tubing; Starter with mount; Transmission wiring harness) Chassis (Anti-block system electrical components) Electronic (Cable harness; Head-up Display) Entertainment and Navigation (Video and tv-sets) Interior (Convertible top motor-operated; Mirrors, sun visors, ashtrays, trays) Powertrain (Housing cover; Oil pump with strainer and drive) Body (Bumper rear; Side window in body electrically operated; Safety belts) Chassis (Anti-block system electrical components; Self-levelling elements for hydro-pneumatic system; Steering column; Steering gear) Electronic (Auxiliary cable; Battery with holder; Cable harness; Front lamp cluster; Head-up Display; Switch, sensor) Entertainment and Navigation (Antenna; Central display and control unit; Video and tv-sets) Heating and air conditioning (Air conditioner; Auxiliary heater with control elements) Interior (Convertible top motor-operated; Front seats) Powertrain (Alternator with drive and mountings; Coolant pump with drive; Engine cooler with mounting; Engine wiring harness; Exhaust gas recirculation; Housing ventilation; Injection nozzles and tubing; Intake manifold; Selective catalytic reduction technology; Starter cable; Thermostat and engine mounted cooling lines; Transmission wiring harness) Powertrain/Chassis (Sensors)
Triphenyl phosphite (TPPI) (typically used for adhesives and sealants, coating products)	Body (Bumper rear) Chassis (Brake boosters; Rear axle differential) Communication (OF-hands mobile communication) Drive Assistance (Adaptive cruise control; Distance warning systems) Electronic (Battery with holder; Control units, modules; Head-up Display; Inner lights; Switch, sensor; Windshield wipers) Entertainment and Navigation (Airbag-releasing device; Central display and control unit; Radio; smoother; CD-player) Heating and air conditioning (Auxiliary heater with control elements) Interior (Convertible top motor-operated; Front seats) Powertrain (Alternator with drive and mountings; Coolant pump with drive; Engine cooler with mounting; Engine wiring harness; Exhaust gas recirculation; Housing ventilation; Injection nozzles and tubing; Intake manifold; Selective catalytic reduction technology; Starter cable; Thermostat and engine mounted cooling lines; Transmission wiring harness) Powertrain/Chassis (Sensors)
1,1'-Ethane-1,2-diyli(bis[terambrombenzene]) (typically as dispersing agent in coatings, adhesives, sealants, fillers)	Body (Bumper rear) Chassis (Brake boosters; Rear axle differential) Communication (OF-hands mobile communication) Drive Assistance (Adaptive cruise control; Distance warning systems) Electronic (Battery with holder; Control units, modules; Head-up Display; Inner lights; Switch, sensor; Windshield wipers) Entertainment and Navigation (Airbag-releasing device; Central display and control unit; Radio; smoother; CD-player) Heating and air conditioning (Auxiliary heater with control elements) Interior (Convertible top motor-operated; Front seats) Powertrain (Alternator with drive and mountings; Coolant pump with drive; Engine cooler with mounting; Engine wiring harness; Exhaust gas recirculation; Housing ventilation; Injection nozzles and tubing; Intake manifold; Selective catalytic reduction technology; Starter cable; Thermostat and engine mounted cooling lines; Transmission wiring harness) Powertrain/Chassis (Sensors)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Body (Bumper rear) Chassis (Brake boosters; Rear axle differential) Communication (OF-hands mobile communication) Drive Assistance (Adaptive cruise control; Distance warning systems) Electronic (Battery with holder; Control units, modules; Head-up Display; Inner lights; Switch, sensor; Windshield wipers) Entertainment and Navigation (Airbag-releasing device; Central display and control unit; Radio; smoother; CD-player) Heating and air conditioning (Auxiliary heater with control elements) Interior (Convertible top motor-operated; Front seats) Powertrain (Alternator with drive and mountings; Coolant pump with drive; Engine cooler with mounting; Engine wiring harness; Exhaust gas recirculation; Housing ventilation; Injection nozzles and tubing; Intake manifold; Selective catalytic reduction technology; Starter cable; Thermostat and engine mounted cooling lines; Transmission wiring harness) Powertrain/Chassis (Sensors)
Aluminozincate Refractory Ceramic Fibres (typically for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements) Electronic (Switch, sensor) Powertrain (Housing cover) Wheels and tires (Car wheels) Body (Bumper rear; Loose car body components) 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)) Chassis (Steering column) Powertrain (Automatic transmission; Coolant pump with drive; Electro-switch and control devices; Engine suspension; Exhaust gas recirculation; Intake manifold; Oil cooler lines; Supercharging contrivance with regulation; Trottle valve and control; Transmission housing mechanical attaching parts)
Melamine (typically used in coatings,inks, resins and polymers)	Powertrain (Exhaust pipe with catalyst or complete system, DPF) Interior (Convertible top motor-operated)
Bumetazole (typically as plasticizer for production of polymers and paints)	Powertrain (Exhaust pipe with catalyst or complete system, DPF) Interior (Convertible top motor-operated)
4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethyl)bisphenol (Bisphenol AF) (typically used for formulation and production of polymers & polymer processing)	Powertrain (Exhaust pipe with catalyst or complete system, DPF) Interior (Convertible top motor-operated)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Exhaust pipe with catalyst or complete system, DPF) Interior (Convertible top motor-operated)
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) Interior (Convertible top motor-operated)
Barium (dibrom) tetracide (typically for production of paints and polymers)	Interior (Convertible top motor-operated)
4-toluenesulfonic acid and salt (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Selective catalytic reduction technology)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetraamethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, films)	Body (Air guides; External fittings) Chassis (Steering column) Communication (OF-hands mobile communication) Electronic (Control units, modules; Front lamp cluster; Inner lights; Rear light cluster; Switch, sensor) Entertainment and Navigation (Loudspeaker and cover; Radio, amplifier, CD-player; Video and tv-sets) Interior (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 (Horn)
Benzylphenylphosphonium, salt with 4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethyl)bisphenol (1:1); typically as plasticizer for polymerization & vulcanization)	Powertrain (Exhaust gas recirculation; Oil cooler lines)
Dioctyltin dilaurate (typically for production of polymers, coating products, adhesives and sealants)	Powertrain (Automatic transmission)
2-dimethylamino-2-(4-methylphenyl)ethyl-1-(4-morpholin-4-yl)phenylbutan-1-one (typically as plasticizer for production of polymers and paints)	Entertainment and Navigation (Video and tv-sets)
5-(1-(cyclohexyl)ethyl)decane-3-yl or 5-(1-(cyclohexyl)ethyl)phosphorothioate (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.	