

BMW Série 5 Berline (DATE 09/2025)	
<p>Le BMW Group souscrit aux principes fondamentaux de la durabilité et prend activement des mesures destinées à éviter certains produits chimiques dans la production de véhicules. De ce fait, les produits ne comportent que les substances qui sont indispensables pour des raisons techniques. Ces substances sont liées dans les matériaux et l'émission possible est limitée à un minimum lors d'une utilisation conforme. Par conséquent, un risque pour l'homme et pour l'environnement à ce sujet peut être exclu selon toute probabilité. Cela inclut que le véhicule et ses pièces soient utilisés aux fins prévues et conformément à la notice d'utilisation et que les mesures d'entretien et les réparations soient effectuées conformément aux normes en vigueur, par du personnel formé respectant les consignes techniques. L'utilisation sûre du produit est expliquée dans sa notice d'utilisation. Cette notice reflète notre désir d'encourager la fabrication, l'usage et l'utilisation soignée de l'environnement de nos produits. Nos notices et informations concernant la réparation et les tâches d'entretien ainsi que les pièces de rechange d'origine BMW comportent en outre des consignes de sécurité à respecter par le personnel d'entretien. Conformément aux réglementations en vigueur dans l'UE, un véhicule en fin de vie ne doit être traité que par un établissement homologué pour ce genre d'opération. Les pièces du véhicule doivent alors être éliminées en accord avec les lois régionales et les autorités compétentes au niveau régional.</p>	
Mise à disposition d'informations en vertu de l'article 33 du règlement REACH	
<p>Le présent véhicule est composé de produits qui sont définis par l'article 3(3) du règlement 1907/2006 du Parlement européen et du Conseil concernant l'enregistrement, l'évaluation et l'autorisation des substances chimiques ainsi que les restrictions applicables à ces substances (REACH). En vertu de l'article 33, chaque fournisseur est tenu de mettre à disposition des informations sur les substances se trouvant dans les produits. Le présent véhicule, y compris tous les produits qui le composent, renferme des substances qui répondent aux critères de l'article 57 et ont été identifiées en une concentration supérieure à 0,1 % du poids en vertu de l'article 59(1). Nous vous informons également que du plomb (numéro CAS 7439-92-1) est utilisé dans presque toutes les catégories de produits, principalement sous forme de composant d'alliage. Cette substance peut aussi être présente comme composant dans des matériaux métalliques recyclés.</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)	Body (Windshield and rear window) Powertrain (Fuel tank with filler pipe)
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, Steering column, Self-levelling elements for hydropneumatic system) Electronic (Battery with holder, Control units, moduls) Heating and air conditioning (Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Fuel lines)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Body (External fittings, Boot lid latch, locks and fittings) Electronic (Cable harness, Auxiliary cable, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player, Antenna, Central display and control unit)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Entertainment and Navigation (Anti-theft device) Heating and air conditioning (Auxiliary heater with control elements)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Vibration damper)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Air guides) Chassis (Steering column, Rear axle differential mounting, Front wheel brakes, Brake control (Hydraulic system), Pressure accumulator and pump unit) Electronic (Battery with holder, Potential equalization, Windshield wipers, Front lamp cluster) Heating and air conditioning (Auxiliary heater with control elements, Nozzles, flow-out organs, Air conditioner) Powertrain (Vibration damper, Coolant pump with drive, Thermostat and engine mounted cooling lines, Supercharging contrivance with regulation, Selective catalytic reduction technology, Engine cooler with mounting, Expansion tank, Oil cooler lines, Exhaust suspension, Automatic transmission) 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) Chassis (Steering column) Electronic (Power distribution box, Jumper cable supports, Control units, moduls) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating)
Silicic acid, lead salt (typically for production of glass and ceramics)	Powertrain (Selective catalytic reduction technology)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Windshield and rear window) Communication (Off-hands mobile communication) Electronic (Head-up Display, Rear light cluster) Entertainment and Navigation (Video and tv-sets, Airbag-releasing device) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Selective catalytic reduction technology, Transfer box)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Chassis (Front axle suspension, Rear axle with mounting, wheel control) Electronic (Potential equalization) Powertrain (Camshaft adjustment, Coolant pump with drive, Starter with mount)
Decamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable) Heating and air conditioning (Air conditioner) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Housing cover, Exhaust controls, Alternator with drive and mountings, Engine wiring harness, Transmission wiring harness, Oil pressure, -temperature, oil level indicator, Injection nozzles and tubing)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Powertrain (Alternator with drive and mountings)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Steering column) Heating and air conditioning (Air conditioner) Powertrain (Housing cover, Coolant pump with drive, Exhaust gas recirculation, Alternator with drive and mountings, Injection nozzles and tubing, Sensor for injection control unit, Carbon canister ventilation)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Bumper rear) Chassis (Front axle suspension) Communication (Off-hands mobile communication) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements) Powertrain (Carbon canister ventilation, Selective catalytic reduction technology)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Interieur (Front seats)
Nonylphenol (typically as dispersing agent in coatings, adhesives and paints)	Body (Windshield and rear window)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Body (Airbags) Electronic (Auxiliary cable) Heating and air conditioning (Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Housing cover, Coolant pump with drive, Alternator with drive and mountings, Engine wiring harness, Transmission wiring harness, Injection nozzles and tubing)
Triphenyl phosphate (TPP); (typically used for adhesives and sealants, coating products)	Chassis (Electrical components (wear indicator), Anti-block system electrical components) Electronic (Cable harness) Entertainment and Navigation (Video and tv-sets) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Housing cover, Fuel tank with filler pipe, Automatic transmission)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Chassis (Front wheel brakes)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Drive Assistance (Adaptive cruise control) Electronic (Switch, sensor, Head-up Display, Front lamp cluster, Brake lights) Entertainment and Navigation (Radio, amplifier, CD-player, Video and tv-sets, Airbag-releasing device) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Thermostat and engine mounted cooling lines, Supercharging contrivance with regulation, Exhaust gas recirculation, Injection control unit, Sensor for injection control unit, Selective catalytic reduction technology, Automatic transmission)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Catalyst with suspension, DPF)
Melamine (typically used in coatings, inks, resins and polymers)	Body (Boot lid latch, locks and fittings) Electronic (Cable harness, Auxiliary cable, Switch, sensor) Entertainment and Navigation (Central display and control unit)
Bumetizole (typically as plasticizer for production of polymers and paints)	Body (Bumper rear, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door, Air guides) Chassis (Brake control (Hydraulic system)) E-Drive (Drive for window lifter) Electronic (Auxiliary cable) Heating and air conditioning (Nozzles, flow-out organs, Air conditioner) Interieur (Mirrors, sun visors, ashtrays, trays, Side trim panel with armrests, Sliding roof) Powertrain (Ecu box/mounting)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (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)
Tris(2-methoxyethoxy)vinylsilane (typically for production of polymers and rubbers)	Heating and air conditioning (Heater with control, seat heating)
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, Badges, stickers, adhesive foils, Air guides) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Switch, sensor, Front lamp cluster, Brake lights, Inner lights) Entertainment and Navigation (Radio, amplifier, CD-player, Video and tv-sets, Central display and control unit) Heating and air conditioning (Heater with control, seat heating, Nozzles, flow-out organs) Interieur (Side trim panel with armrests, Front seats)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Interieur (Mirrors, sun visors, ashtrays, trays)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Horn) Interieur (Instrument panel)
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) Heating and air conditioning (Air and water lines) Powertrain (Starter with mount, Coolants lines)
<p>Le présent document comprend des informations sur les matériaux et le contenu des substances qui sont basées sur nos propres connaissances et plus particulièrement sur les indications venant de notre chaîne d'approvisionnement. Information complémentaire : Certains oxydes anorganiques sont liés dans des structures de verre ou de céramique qui modifient les propriétés individuelles de leurs substances ainsi que l'obligation de déclaration dans le cadre de REACH. Une constellation semblable peut se produire pour des substances de départ qui sont liées dans le polymère.</p>	