

BMW Série 4 Cabriolet (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 normale. Par conséquent, un risque pour l'homme et pour l'environnement à ce sujet peut être exclu selon toute probabilité. Cela tient à ce que le véhicule et ses pièces sont conçus et conformés à la notice d'utilisation. Cette notice reflète notre désir d'encourager la fabrication, l'usage et l'utilisation soignée 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 conseils 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 démantèlement homogène pour ce genre d'épave. Les pièces du véhicule doivent être dirigées 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 37 et ont été identifiées en une concentration supérieure à 0,1 % du poids en vertu de l'article 39(1). Les informations relatives au produit (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 39(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-Diméthoxyéthane, éthylène glycol diméthyl éther, EGDME (typical use as process solvent and for surface treatment)	Entertainment and Navigation (Anti-theft device) Wheels and tires (Car wheels)
1-Méthyl-2-pyrrolidone, NMP (typical use for production of electronic equipment and coatings)	Powertrain (Alternator with drive and mountings)
6,6-Di-tert-butyl-2,2'-méthylène-di-p-cresol (typical use for production of polymers and rubbers)	Body (Airbags, 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, moduls) Entertainment and Navigation (Anti-theft device) Interior (Convertible top motor-operated, Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
2-Méthyl-1-(4-méthylthiophényl)-2-morpholinopropan-1-one (typical use in coatings, paints and fillers)	Chassis (Rear wheel brakes) Drive Assistance (Rear view camera) 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)
2-Méthylimidazole (typical use as hardener in epoxy resins and for production of adhesives)	Chassis (Rear wheel brakes) Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Exhaust pipe with catalyst or complete system, DPF, Vibration damper)
4,4'-Isopropylidenediphenol (typical use for production of polymers and resins)	Electronic (Control units, moduls) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner)
Bis(α,α-diméthylbenzyl) peroxide (typical use for production of polymers and as a processing aid and cross-linker in polymers)	Body (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, moduls, Windshield wipers) 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, Starter with mount, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Vibration damper) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels)
Diazène-1,2-dicarboxamide, ADCA (typical use as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell) 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 trim panels, Side trim panel with armrests) Chassis (Anti-block system) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Control units, moduls, Rear light cluster) Entertainment and Navigation (Anti-theft device, Video and tv-sets) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Coolant pump with drive)
Diboron trioxide (typical use for production of borosilicate and crystal glass)	Chassis (Rear axle with mounting, wheel control) Powertrain (Camshaft adjustment, Coolant pump with drive, Starter with mount) Drive Assistance (Radio-controlled locking system)
Boric acid (typical use for production of glass and ceramics and as flame retardant)	Electronic (Cable harness) Powertrain (Alternator with drive and mountings, Engine cooler with mounting, Housing cover, Injection nozzles and tubing, Oil cooler lines, Oil pressure, -temperature, oil level indicator, Sensor for injection control unit, Transmission wiring harness)
Decaméthylcyclopentasiloxane (typical use as feedstock for the production of silicone polymers)	Chassis (Rear wheel brakes) Electronic (Rear light cluster) Powertrain (Alternator with drive and mountings, Engine cooler with mounting)
Dicyclohexyl phthalate (typical use as plasticizer for production of polymers)	Electronic (Cable harness)
Dodecaméthylcyclohexasiloxane (typical use 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, Injection nozzles and tubing, Sensor for injection control unit, Starter with mount)
Imidazolidine-2-thione (typical use for production of polymers and rubbers)	Chassis (Front axle suspension, Front wheel brakes, Rear axle suspension) Communication (Off-hands mobile communication) Interior (Flaps which are not part of the body) Powertrain (Carbon canister ventilation)
Octaméthylcyclotetrasiloxane (typical use as feedstock for the production of silicone polymers)	Drive Assistance (Radio-controlled locking system) Electronic (Cable harness) Powertrain (Alternator with drive and mountings, Engine cooler with mounting, Housing cover, Injection nozzles and tubing, Starter with mount, Transmission wiring harness)
Triphényl phosphate (TPP); (typical use for adhesives and sealants, coating products)	Chassis (Anti-block system electrical components) Electronic (Cable harness) 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)
2,2',6,6'-tétrabromo-4,4'-isopropylidenediphenol (typical use as flame retardant and as additive in plastics and resins)	Body (Bumper rear) Chassis (Anti-block system, Brake boosters, Rear axle differential) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Distance warning systems) Electronic (Control units, moduls, DC/DC-converter, Inner lights, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Central display and control unit, Radio, amplifier, CD-player) Heating and air conditioning (Auxiliary heater with control elements) Interior (Convertible top motor-operated, Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Alternator with drive and mountings, Automatic transmission, Coolant pump with drive, Delivery, preparation and content measurement, control units, fuel pump, Engine cooler with mounting, Exhaust gas recirculation, Injection control unit, Intake manifold, Selective catalytic reduction technology, Sensor for injection control unit, Supercharging contrivance with regulation, Switch and relays)
Aluminosilicate Refractory Ceramic Fibres (typical use for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements)
Melamine (typical use in coatings, inks, resins and polymers)	Electronic (Switch, sensor) Powertrain (Housing cover) Wheels and tires (Car wheels)
Bumétrizole (typical use as plasticizer for production of polymers and paints)	Body (Bumper rear, Loose car body components) Chassis (Anti-block system, Brake control (Hydraulic system)) Electronic (Auxiliary cable) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Nozzles, flow-out organs)
Bis(4-chlorophényl)sulfone (typical use for production of polymers and rubbers)	Powertrain (Exhaust gas recirculation, Intake manifold, Supercharging contrivance with regulation)
Diphényl(2,4,6-triméthylbenzoyl)phosphine oxide (typical use as additive in plastic applications, for adhesives, sealants, coatings and inks)	Powertrain (Exhaust pipe with catalyst or complete system, DPF)
Barium diboron tétraoxyde (typical use for production of paints and polymers)	Interior (Convertible top motor-operated)
4-Nonylphéno, branched and linear (typical use as dispersing agent in coatings, adhesives and paints)	Powertrain (Selective catalytic reduction technology)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tétraméthylbutyl)phéno (typical use as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Body (Air guides, External fittings) Chassis (Steering column) Communication (Off-hands mobile communication)
2-benzyl-2-diméthylamino-4'-morpholinobutyrophéno (typical use for adhesives, sealants, coatings and inks)	Electronic (Control units, moduls, 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)
Bis(2-(2-méthoxyéthoxy)éthyl)éther, tétraglyme (typical use as process solvent)	Powertrain (Thermostat and engine mounted cooling lines)
Dioctyltin dilaurate (typical use for production of polymers, coating products, adhesives and sealants)	Electronic (Horn)
2-(diméthylamino)-2-(4-méthylphényl)méthyl-1-[4-(morpholin-4-yl)phényl]butan-1-one (typical use as plasticizer for production of polymers and paints)	Powertrain (Automatic transmission)
S-(Tricyclo(5,2,1,0,2,6)deca-3-en-8-(or 9)-yl O-(isopropyl or isobutyl or 2-éthylhexyl) O-(isopropyl or isobutyl or 2-éthylhexyl) phosphorodithioate (typical use in lubricants)	Entertainment and Navigation (Video and tv-sets) Powertrain (Vacuum pump)
<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 produits aromatiques 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 certification certifiable pour le produit pour des substances de départ qui sont liées dans le polymère.</p>	