

BMW Serie 8 Gran Coupé (DATE 11/2024)	
<p>Il BMW Group s'impegna a rispettare i principi fondamentali della sostenibilità e adotta in modo proattivo misure atte a evitare determinate sostanze chimiche nella produzione di veicoli. Nei prodotti sono pertanto contenute solo le sostanze che sono indispensabili per ragioni tecniche. Tali sostanze sono impiegate incorporandole nei materiali, di modo che, previo un utilizzo conforme alla destinazione, la loro possibile emissione sia ridotta al minimo. È quindi possibile escludere con ogni probabilità un rischio per l'uomo e l'ambiente. Gli pneumatici e i suoi pezzi sono impiegati conformemente alla loro destinazione e alle istruzioni per l'uso e che le operazioni di manutenzione e riparazione siano eseguite da personale specializzato rispettando le specifiche tecniche e conformemente alle norme applicabili. La manipolazione sicura del prodotto è spiegata nelle sue istruzioni per l'uso. Tali istruzioni corrispondono alla nostra aspirazione di promuovere una fabbricazione, una lavorazione e un impiego responsabili dei nostri prodotti. Le nostre istruzioni e informazioni riguardanti la riparazione e la manutenzione e i pezzi di ricambio originali BMW contengono molte istruzioni per la sicurezza che il personale addetto all'assistenza e tenuto a rispettare. Conformemente ai requisiti di legge dell'Unione Europea, un veicolo fuori uso può essere smaltito esclusivamente in un'azienda autorizzata al riciclaggio e recupero di veicoli fuori uso. I pezzi dei veicoli vanno smaltiti conformemente alle leggi localmente in vigore e alle autorità locali competenti.</p>	
Comunicazione di informazioni conformemente all'articolo 33 REACH	
<p>Questo veicolo è composto di prodotti definiti dall'articolo 3(3) del Regolamento n° 1907/2006 del Parlamento Europeo e del Consiglio riguardante la registrazione, valutazione, autorizzazione e restrizione di sostanze chimiche (REACH). Ai sensi dell'articolo 33, ogni fornitore ha l'obbligo di comunicare informazioni sulle sostanze presenti nei prodotti. Questo veicolo, compresi tutti i prodotti che lo compongono, contiene sostanze che soddisfano i criteri dell'articolo 57 e che ai sensi dell'articolo 59(1) sono state identificate in una concentrazione superiore allo 0,1 per cento in peso. Vi informiamo che il piombo (n° CAS 7439-92-1) è usato in quasi tutte le categorie di prodotti, principalmente come elemento di lega. Inoltre il piombo può essere contenuto in sostanze metalliche riciclate.</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)	Drive Assistance (Radio-controlled locking system) Entertainment and Navigation (Anti-theft device)
1,3-Propanesultone (typically as electrolyte in batteries)	Wheels and tires (Car wheels)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Powertrain (Engine cooler with mounting)
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) Chassis (Front axle suspension) Electronic (Control units, moduls) Entertainment and Navigation (Anti-theft device, Loudspeaker and cover)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Steering column, Steering gear) Drive Assistance (Rear view camera) Electronic (Cable harness, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Interior (Front seats) Powertrain (Exhaust gas recirculation, Thermostat and engine mounted cooling lines)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Powertrain (Engine cooler with mounting, Exhaust pipe with catalyst or complete system, DPF)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Communication (Off-hands mobile communication) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Boot lid latch, locks and fittings, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Brake control (Hydraulic system), Rear axle differential, Rear wheel brakes, Steering column) Electronic (Windshield-washer unit) Heating and air conditioning (Air conditioner) Powertrain (Coolant pump with drive, Engine suspension, Exhaust gas recirculation, 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)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Powertrain/Chassis (Board equipment)
	Body (Bodyshell, Bonnet latch, locks and fittings) E-Drive (Drive for rear blind/sun visor) Electronic (Control units, moduls)
	Body (Air guides, Door locks, grab handles and front fittings, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Chassis (Active rear axle kinematic, Anti-block system, Self-levelling elements for hydro pneumatic system, Steering column, Steering gear) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Distance warning systems, Heading control, Rear view camera)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Electronic (Control units, moduls, Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Carbon canister ventilation, Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Fuel tank with filler pipe, Injection control unit, 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 (Head-up Display)
	Body (Air guides) Chassis (Anti-block system, Steering column, Steering gear) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Front lamp cluster, Switch, sensor) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Exhaust gas recirculation, Fuel tank with filler pipe, Variable valve train)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Boot lid latch, locks and fittings) Powertrain (Starter with mount)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Window mechanism with electrical control in front door)
Chrysen (typically used in coatings, paints and lubricants)	Drive Assistance (Radio-controlled locking system) Powertrain (Expansion tank, Ignition coil, Oil cooler lines, Oil filter and lines, Supercharging contrivance with regulation) Wheels and tires (Car wheels)
Decamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Rear light cluster)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Powertrain (Coolant pump with drive, Exhaust gas recirculation, Expansion tank, Ignition coil) Wheels and tires (Car wheels)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Body (Boot lid latch, locks and fittings) Chassis (Self-levelling elements for hydro pneumatic system, Steering gear) Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Carbon canister ventilation, Engine sound system)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Powertrain (Quick disconnects, terminals, loose parts)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Powertrain (Coolants lines)
Nonylphenol (typically as dispersing agent in coatings, adhesives and paints)	Drive Assistance (Radio-controlled locking system) Electronic (Cable harness, Front lamp cluster)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Expansion tank, Ignition coil, Selective catalytic reduction technology)
	Body (Boot lid latch, locks and fittings, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Anti-block system, Self-levelling elements for hydro pneumatic system electrical components) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) E-Drive (Drive for rear blind/sun visor) Electronic (Cigarette lighter, sockets, Control units, moduls, DC/DC-converter, Head-up Display, Inner lights, Switch, sensor, Windshield wipers) Entertainment and Navigation (Airbag-releasing device, Antenna, Radio, amplifier, CD-player) Heating and air conditioning (Auxiliary heater with control elements, Nozzles, flow-out organs) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Engine cooler with mounting, Exhaust gas recirculation, Exhaust pipe with catalyst or complete system, DPF, Intake manifold, Selective catalytic reduction technology, Sensor for injection control unit, Supercharging contrivance with regulation, Switch and relay)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements)
Melamine (typically used in coatings, inks, resins and polymers)	Electronic (Brake lights, Cable harness) Powertrain (Housing cover)
Alkanes, C14-17, chloro (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Chassis (Self-levelling elements for hydro pneumatic system)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Powertrain (Coolants lines)
Bumebizole (typically as plasticizer for production of polymers and paints)	Body (Window mechanism with electrical control in front door) Chassis (Brake control (Hydraulic system)) Electronic (Auxiliary cable, Windshield-washer unit) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Heater with control, seat heating) Powertrain (Ecu box/mounting)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Chassis (Active rear axle kinematic, Steering column) Communication (Off-hands mobile communication) Electronic (Brake lights, Fog lamps, additional lamps, Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays)
4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Exhaust controls)
2-benzyl-2-dimethylamino-4'-morpholinobutylphenone (typically for adhesives, sealants, coatings and inks)	Chassis (Steering gear) Electronic (Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Thermostat and engine mounted cooling lines)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Body (Boot lid latch, locks and fittings)
Cobalt(II) carbonate (typically as additive in magnets for electronic assemblies)	Electronic (Horn)
2-(dimethylamino)-2-(4-methylphenyl)methyl-1-(4-(morpholin-4-yl)phenyl)butan-1-one (typically as plasticizer for production of polymers and paints)	Powertrain (Engine cooler with mounting) Heating and air conditioning (Air conditioner)
<p>Le informazioni su materiale e contenuto delle sostanze fornite nel presente documento si basano sulle nostre conoscenze e in particolare sui dati provenienti dai nostri fornitori. Informazioni addizionali determinati ossidi inorganici sono incorporati in strutture di vetro o ceramica che modificano le loro proprietà individuali di sostanza e i loro obblighi di comunicazione previsti da REACH. Una situazione simile può verificarsi per determinati precursori che sono legati in polimeri.</p>	