

BMW i4 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 pezzi preassemblati e i veicoli finiti sono impiegate 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 inoltre istruzioni per la sicurezza che il personale addetto all'assistenza è 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>	
<p>Comunicazione di informazioni conformemente all'articolo 33 REACH</p>	
<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 37 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 (Pb 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) Wheels and tires (Car wheels)
1,3-Propanesultone (typically as electrolyte in batteries)	Drive Assistance (Radio-controlled locking system)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door, Safety belts, Airbags) Chassis (Steering column, Pressure accumulator and pump unit) Electronic (Control units, moduls) Entertainment and Navigation (Anti-theft device) Interior (Front seats)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Rear wheel brakes) Drive Assistance (Radio-controlled locking system, Rear view camera) Electronic (Cable harness, High-voltage accumulator system, Potential equalization, Switch, sensor, Control units, moduls, Front lamp cluster) Entertainment and Navigation (Radio, amplifier, CD-player, Antenna) Powertrain (Coolant pump with drive, Electric machine individual components)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Chassis (Rear wheel brakes)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Communication (Off-hands mobile communication) Entertainment and Navigation (Radio, amplifier, CD-player)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Chassis (Steering column, Rear axle with mounting, wheel control, Front wheel brakes, Brake control (Hydraulic system), Brake boosters, Anti-block system, Pedals) Electronic (Potential equalization, Windshield wipers) Heating and air conditioning (Auxiliary heater with control elements, Air conditioner) Powertrain (Coolant pump with drive) 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 (Side trim panel with armrests)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Air guides) Chassis (Steering column, Brake boosters, Anti-block system) Communication (Off-hands mobile communication) Drive Assistance (Distance warning systems, Adaptive cruise control, Heading control, Rear view camera) Electronic (High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, Control units, moduls, High voltage charging electronics, Instrument cluster, Head-up Display, Rear light cluster, Brake lights, Inner lights) Entertainment and Navigation (Radio, amplifier, CD-player, Antenna, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements, Air conditioner) Interior (Mirrors, sun visors, ashtrays, trays, Front seats) Powertrain (Coolant pump with drive, Control Hybrides/E-drive, Transmission electric drive components)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Air guides) Chassis (Anti-block system) Communication (Off-hands mobile communication) Drive Assistance (Radio-controlled locking system, Adaptive cruise control) Electronic (High-voltage accumulator system, High-voltage battery individual components, Potential equalization, Control units, moduls, High voltage charging electronics) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements, Air conditioner) Interior (Mirrors, sun visors, ashtrays, trays, Front seats) Powertrain (Coolant pump with drive, Control Hybrides/E-drive)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Potential equalization)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Body (Window mechanism with electrical control in front door) Drive Assistance (Radio-controlled locking system) Powertrain (Control Hybrides/E-drive, Engine cooler with mounting)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Body (Airbags) Chassis (Rear wheel brakes) Electronic (Rear light cluster) Powertrain (Engine cooler with mounting)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (High-voltage accumulator system, High-voltage battery individual components) Powertrain (Coolant pump with drive, Control Hybrides/E-drive, Engine cooler with mounting)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Chassis (Front axle suspension, Front wheel brakes) Heating and air conditioning (Auxiliary heater with control elements)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Body (Window mechanism with electrical control in front door) Drive Assistance (Radio-controlled locking system) Electronic (High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Powertrain (Engine cooler with mounting)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Heating and air conditioning (Air conditioner)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Body (Bumper rear) Chassis (Steering column, Anti-block system) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Switch, sensor, Control units, moduls, Inner lights) Entertainment and Navigation (Radio, amplifier, CD-player, Airbag-releasing device) Heating and air conditioning (Auxiliary heater with control elements) Interior (Front seats) Powertrain (Control Hybrides/E-drive, Switch and relays)
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)	Chassis (Steering gear) Electronic (Cable harness, High-voltage accumulator system, High-voltage battery individual components, High voltage charging electronics)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Heating and air conditioning (Air and water lines) Interior (Insulating panel) Powertrain (Coolant lines)
Bumetritole (typically as plasticizer for production of polymers and paints)	Body (Door locks, grab handles and front fittings, Loose car body components, Sealings) Chassis (Brake control (Hydraulic system), Anti-block system) Electronic (Auxiliary cable) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Nozzles, flow-out organs)
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, Air guides) Chassis (Steering column) Communication (Off-hands mobile communication) Electronic (High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, Front lamp cluster, Rear light cluster, Inner lights) Entertainment and Navigation (Radio, amplifier, CD-player, Loudspeaker and cover, Video and tv-sets) Interior (Instrument panel)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system) Electronic (Potential equalization) Chassis (Steering column)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Drive Assistance (Radio-controlled locking system) Electronic (Hom)
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one (typically as plasticizer for production of polymers and paints)	Chassis (Front axle suspension) Entertainment and Navigation (Video and tv-sets)
S-(Tricyclo[5.2.1.0,2',6]dec-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate (Typically used in lubricants)	Powertrain (Vacuum pump)
<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 esseri inorganici sono incorporati in strutture di vetro o ceramica che modificano le loro proprietà individuali di sostanze e i loro obblighi di comunicazione previsti da REACH. Una situazione simile può verificarsi per determinati precursori che sono legati in polimeri.</p>	