

BMW i5 Berlina (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. Ciò presuppone che il veicolo e i suoi pezzi siano 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 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 sui 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)	Entertainment and Navigation (Anti-theft device)
1,3-Propanesultone (typically as electrolyte in batteries)	Wheels and tires (Car wheels)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Electronic (Battery with holder) Body (Boot lid latch, locks and fittings, Safety belts) Chassis (Steering column, Self-levelling elements for hydropneumatic system, Pressure accumulator and pump unit) Electronic (Battery with holder, Control units, moduls) Heating and air conditioning (Heater with control, seat heating)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Body (External fittings) Electronic (Auxiliary cable, High-voltage accumulator system, Potential equalization) Entertainment and Navigation (Radio, amplifier, CD-player, Antenna, Central display and control unit) Powertrain (Electric machine individual components)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Entertainment and Navigation (Anti-theft device)
4,4'-isopropylidenediphenol (typically for production of polymers and resins)	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 (Air guides) Chassis (Steering column, Front wheel brakes, Brake control (Hydraulic system), Pressure accumulator and pump unit) Electronic (Battery with holder, High-voltage accumulator system, Potential equalization, Windshield wipers, Front lamp cluster) Heating and air conditioning (Auxiliary heater with control elements, Nozzles, flow-out organs, Air conditioner) Powertrain (Coolant pump with drive, Engine cooler with mounting) Powertrain/Chassis (Board equipment)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Wheels and tires (Car wheels)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Bodyshell) Chassis (Steering column) Electronic (Power distribution box, Jumper cable supports)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Bonnet latch, locks and fittings, Air guides) Chassis (Steering column, Anti-block system, Self-levelling elements for hydropneumatic system electrical components) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (Battery with holder, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, Control units, moduls, DC/DC-converter, High voltage charging electronics, Windshield wipers, Instrument cluster, Front lamp cluster, Rear light cluster) Entertainment and Navigation (Antenna, Video and tv-sets, Airbag-releasing device) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements, Air conditioner) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Control Hybrides/E-drive, Transmission electric drive components)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Windshield and rear window, Air guides) Chassis (Self-levelling elements for hydropneumatic system electrical components) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (Battery with holder, High-voltage accumulator system, High-voltage battery individual components, Potential equalization, DC/DC-converter, High voltage charging electronics, Front lamp cluster, 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, Air conditioner) Interior (Mirrors, sun visors, ashtrays, trays, Front seats) Powertrain (Coolant pump with drive, Control Hybrides/E-drive)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Potential equalization)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Electronic (Auxiliary cable, High-voltage accumulator system, High-voltage battery individual components) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Steering column)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Chassis (Steering column)
Octamethylcyclotetrasiloxane (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)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Body (Bumper rear) Heating and air conditioning (Auxiliary heater with control elements) Electronic (Auxiliary cable, High-voltage accumulator system, High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Chassis (Front wheel brakes) Electronic (DC/DC-converter) Heating and air conditioning (Air conditioner) Chassis (Anti-block system) Drive Assistance (Heading control) Electronic (Switch, sensor, Brake lights) Entertainment and Navigation (Radio, amplifier, CD-player, Airbag-releasing device) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements) Powertrain (Coolant pump with drive, Control Hybrides/E-drive)
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)	Drive Assistance (Adaptive cruise control) Electronic (Auxiliary cable, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, High voltage charging electronics) Entertainment and Navigation (Central display and control unit) Interior (Front door trim panel with armrests)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Powertrain (Coolants lines)
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) Chassis (Brake control (Hydraulic system), Self-levelling elements for hydropneumatic system) E-Drive (Drive for window lifter) Electronic (Auxiliary cable) Heating and air conditioning (Air conditioner) Interior (Mirrors, sun visors, ashtrays, trays, Sliding roof)
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) Chassis (Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (High-voltage accumulator system, High-voltage battery individual components, 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) Interior (Side trim panel with armrests, Front seats)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system, Accelerator foot control) Drive Assistance (Rear view camera) Electronic (Potential equalization, Control units, moduls) Interior (Mirrors, sun visors, ashtrays, trays)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Horn) Interior (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)	Heating and air conditioning (Air and water lines)
<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. Informazione aggiuntiva: 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>	