

BMW IX2 (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><b>Comunicazione di informazioni conformemente all'articolo 33 REACH</b></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 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) Wheels and tires (Car wheels)
1,3-Propanesultone (typically as electrolyte in batteries)	Electronic (Battery with holder) Wheels and tires (Car wheels)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Body (Badges, stickers, adhesive foils)
6,6'-Di-tert-butyl-2,2'-methylene-dip-cresol (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings, Safety belts) Chassis (Front axle suspension) Electronic (High-voltage accumulator system, High-voltage battery individual components, Control units, moduls, Inner lights and alternative unified partial groups) Entertainment and Navigation (Anti-theft device)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (Cable harness, Potential equalization, Switch, sensor) Entertainment and Navigation (Antenna) Interior (Front seats) Powertrain (Electric machine individual components)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Entertainment and Navigation (Video and tv-sets)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Electronic (Rear light cluster)
Bis(u,a-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Air guides, Airbags) Chassis (Steering column, Front wheel brakes, Rear wheel brakes) Electronic (Battery with holder, High-voltage accumulator system, Potential equalization, Front lamp cluster) Heating and air conditioning (Heater with control, seat heating, Air conditioner) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bonnet latch, locks and fittings) Chassis (Rear axle suspension) Electronic (Plug-connection cable, clamp) Entertainment and Navigation (Loudspeaker and cover)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Bonnet latch, locks and fittings) Chassis (Steering column, Rear axle differential, Anti-block system) 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, Head-up Display, Front lamp cluster) Entertainment and Navigation (Antenna, Video and tv-sets, Airbag-releasing device) Heating and air conditioning (Heater with control, seat heating, Air conditioner) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Electronic switching or control devices, Control Hybrides/E-drive, Engine cooler with mounting, Transmission electric drive components)
Silicic acid, lead salt (typically for production of glass and ceramics)	Electronic (Head-up Display)
Diboron trioxide (typically for production of borosilicate and crystal glass)	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, Potential equalization, DC/DC-converter, High voltage charging electronics, Front lamp cluster) Entertainment and Navigation (Airbag-releasing device) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Electronic switching or control devices)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Potential equalization, Windshield-washer unit)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Communication (Off-hands mobile communication) Electronic (Auxiliary cable, High-voltage accumulator system) Powertrain (Control Hybrides/E-drive)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High-voltage accumulator system, High-voltage battery individual components) Powertrain (Control Hybrides/E-drive)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Bumper rear, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) E-Drive (Drive for window lifter)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High-voltage accumulator system, High voltage charging electronics) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Heater with control, seat heating)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Electronic (DC/DC-converter)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Chassis (Anti-block system) Drive Assistance (Heading control) Electronic (High-voltage accumulator system, High-voltage battery individual components, Switch, sensor) Entertainment and Navigation (Airbag-releasing device) Powertrain (Control Hybrides/E-drive)
Cobalt(II) sulphate (typically for surface treatment)	Body (Safety belts)
Melamine (typically used in coatings, inks, resins and polymers)	Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Cable harness, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, High voltage charging electronics) Interior (Front door trim panel with armrests, Front seats)
Cobalt(II) sulphate (typically for surface treatment)	Communication (Off-hands mobile communication)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Heating and air conditioning (Air and water lines)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Bumper rear, Boot lid latch, locks and fittings) Chassis (Steering column) Electronic (Auxiliary cable, Plug-connection cable, clamp, Rear light cluster)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Entertainment and Navigation (Video and tv-sets)
Cobalt(II) nitrate hexahydrate (typically as additive in magnets for electronic assemblies)	Body (Safety belts) Entertainment and Navigation (Video and tv-sets)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Body (Bumper front, Bumper rear) Chassis (Steering column) Drive Assistance (Adaptive cruise control) Electronic (Switch, sensor, Front lamp cluster, Inner lights) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays, Instrument panel, Front seats)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system) Drive Assistance (Rear view camera) Electronic (Potential equalization, Control units, moduls)
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (typically as flame retardant in polycarbonate)	Communication (Off-hands mobile communication)
<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 aggiuntive: 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>	