

BMW M4 Cabrio (DATE 11/2024)

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.

Comunicazione di informazioni conformemente all'articolo 33 REACH

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.

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)	Wheels and tires (Car wheels)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Airbags, 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) Interieur (Convertible top motor-operated) Powertrain (Thermostat and engine mounted cooling lines)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Drive Assistance (Rear view camera) Electronic (Front lamp cluster) Entertainment and Navigation (Radio, amplifier, CD-player) Interieur (Convertible top motor-operated) Powertrain (Electronic switching or control devices)
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 (Bumper rear, Side window in body electrically operated, Window mechanism with electrical control in front door) Chassis (Brake control (Hydraulic system), Rear wheel brakes, Steering column) Electronic (Brake lights, Windshield wipers) Powertrain (Engine suspension, Exhaust pipe with catalyst or complete system, DPf, Expansion tank) Powertrain/Chassis (Board equipment)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell) Electronic (Brake lights) Interieur (Flaps which are not part of the body, Mirrors, sun visors, ashtrays, trays, Partition wall trim panels, Side trim panel with armrests)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Chassis (Anti-block system, Steering column) Drive Assistance (Adaptive cruise control, Distance warning systems, Heading control, Rear view camera) Electronic (Battery with holder, Brake lights, Control units, moduls, Head-up Display, Inner lights, Instrument cluster, Rear light cluster, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interieur (Convertible top motor-operated, Front seats, Mirrors, sun visors, ashtrays, trays, Side trim panel with armrests) Powertrain (Automatic transmission, Coolant pump with drive, Electronic switching or control devices, Fuel tank with filler pipe, Sensor for injection control unit, Variable valve train, Ventilation, evaporation emission control)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Airbags) Chassis (Anti-block system) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Battery with holder) Entertainment and Navigation (Anti-theft device, Video and tv-sets) Heating and air conditioning (Air conditioner) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Fuel tank with filler pipe, Transfer box, Variable valve train)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Drive Assistance (Radio-controlled locking system) Powertrain (Oil filter and lines, Thermostat and engine mounted cooling lines) Wheels and tires (Car wheels)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Electronic (Rear light cluster)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Wheels and tires (Car wheels)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Chassis (Rear axle suspension) Interieur (Flaps which are not part of the body) Powertrain (Carbon canister ventilation)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Electronic (Switch, sensor)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Drive Assistance (Radio-controlled locking system)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Chassis (Anti-block system, Self-levelling elements for hydropneumatic system, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Inner lights, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Radio, amplifier, CD-player) Interieur (Front seats)
Melamine (typically used in coatings, inks, resins and polymers)	Chassis (Steering gear)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Loose car body components) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Nozzles, flow-out organs)
Barium diboron tetraoxide (typically for production of paints and polymers)	Interieur (Convertible top motor-operated)
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) Chassis (Steering column) Communication (Off-hands mobile communication) Electronic (Front lamp cluster, Inner lights, Rear light cluster, Switch, sensor) Entertainment and Navigation (Loudspeaker and cover, Radio, amplifier, CD-player, Video and tv-sets) Interieur (Instrument panel)
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'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Powertrain (Electronic switching or control devices)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	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)	Entertainment and Navigation (Video and tv-sets)

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 addizionale: 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.