

BMW Serie 1 (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, 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 dai 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 57 e che ai sensi dell'articolo 59(1) sono state identificate in una concentrazione superiore allo 0,1 percento 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)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Airbags, Boot lid latch, locks and fittings, Safety belts) Electronic (Control units, modules) Entertainment and Navigation (Anti-theft device) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Fuel lines, Ventilation, evaporation emission control)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (Cable harness, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Interior (Mirrors, sun visors, ashtrays, trays)
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)	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, Boot lid latch, locks and fittings) Chassis (Front wheel brakes, Rear axle differential mounting, Rear wheel brakes, Steering column) Electronic (Windshield wipers) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Powertrain (Coolant pump with drive, Expansion tank, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Vibration damper) 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) Interior (Sliding roof)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Chassis (Anti-block system, Rear axle differential, Steering column) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (Control units, modules, DC/DC-converter, Front lamp cluster, Head-up Display, Rear light cluster, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna, Video and tv-sets) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Double clutch transmission, Electronic switching or control devices, Engine cooler with mounting, Exhaust gas recirculation, Fuel tank with filler pipe, Housing ventilation, Injection nozzles and tubing, Intake silencer, 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)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (DC/DC-converter, Front lamp cluster) Entertainment and Navigation (Airbag-releasing device) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Selective catalytic reduction technology, Thermostat and engine mounted cooling lines, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Windshield-washer unit)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Body (Airbags) Electronic (Auxiliary cable) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Double clutch transmission, Housing cover, Injection nozzles and tubing)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Body (Airbags) Electronic (Auxiliary cable) Powertrain (Carbon canister ventilation, Coolant pump with drive, Double clutch transmission, Exhaust gas recirculation, Housing cover, Injection nozzles and tubing, Sensor for injection control unit, Thermostat and engine mounted cooling lines)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) E-Drive (Drive for window lifter) Powertrain (Carbon canister ventilation, Starter with mount)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Entertainment and Navigation (Loudspeaker and cover)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Body (Airbags) Electronic (Auxiliary cable) Entertainment and Navigation (Video and tv-sets) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Housing cover, Injection nozzles and tubing)
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (typically as plasticizer for production of polymers)	Body (Window mechanism with electrical control in front door) Entertainment and Navigation (Loudspeaker and cover)
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) Entertainment and Navigation (Airbag-releasing device, Radio, amplifier, CD-player) Interior (Sliding roof) Powertrain (Coolant pump with drive, Exhaust gas recirculation, Sensor for injection control unit, Supercharging contrivance with regulation)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Powertrain (Catalyst with suspension, DPF)
Cobalt(II) sulphate (typically for surface treatment)	Body (Safety belts)
Melamine (typically used in coatings, inks, resins and polymers)	Body (Loose car body components) Drive Assistance (Adaptive cruise control) Electronic (Cable harness, Switch, sensor) Interior (Front seats)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Interior (Sliding roof)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Sealings) Chassis (Steering column) Electronic (Auxiliary cable, Plug-connection cable, clamp, Rear light cluster) Heating and air conditioning (Nozzles, flow-out organs) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Housing cover, Injection nozzles and tubing)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Fuel tank with filler pipe)
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)	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 rear) Chassis (Steering column) Drive Assistance (Adaptive cruise control) Electronic (Inner lights, Rear light cluster, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Nozzles, flow-out organs) Interior (Front seats, Instrument panel, Mirrors, sun visors, ashtrays, trays)
2-benzyl-2-dimethylamino-4'-morpholinobutylphenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system) Drive Assistance (Rear view camera)
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 (Starter with mount)
<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>	