

BMW 2 Series Active Tourer (DATE 01/2021)

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 provino un utilizzo conforme alla destinazione, la loro possibile emissione sia ridotta al minimo. E' 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 74399-21) 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 (as process solvent and for surface treatment)	Entertainment and Navigation (Anti-theft device) Wheels and tires (Car wheels)
1-Methyl-2-pyrrolidone, NMP (for production of electronic equipment and coatings)	Powertrain (Automatic transmission)
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol, UV-328 (for production of UV-adsorbing polymers and coatings)	Electronic (Instrument cluster) Interior (Trim panel trunk lid/taillgate)
2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate, DOTE (for production of paints and polymers)	Electronic (Control units, moduls, Windshield-washer unit) Powertrain (Coolants lines)
2-methyl-1-(4-methylthiophenyl)-2-morpholinoopropan-1-one (used as photo initiator in polymer production)	Interior (Front seats) Powertrain/Chassis (Board equipment)
2-methylimidazole (as hardener in epoxy resins, for production of adhesives)	Electronic (Control units, moduls, High voltage charging electronics) Powertrain (Exhaust pipe with catalystr or complete system, DPF)
4-(1,1,3,3-tetramethylbutyl)phenol (for production of resins and polymers)	Powertrain (Automatic transmission)
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated (as dispersing agent in coatings, adhesives and paints)	Powertrain (Exhaust controls)
4-Nonylphenol, branched and lin ear, ethoxylated (as dispersing agent in coatings, adhesives and paints)	Powertrain (Automatic transmission)
Boric acid (as raw material for the production of glass, ceramics, and insulation, as additive in polymers, as flame retardant of cellulose and cotton)	Electronic (Instrument cluster, Windshield-washer unit) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Air conditioner) Powertrain (Starter with mount)
Decamethylcyclopentasiloxane (feedstock (i.e. monomer) for the production of various type of silicone polymers)	Electronic (Auxiliary cable, High voltage charging electronics) Powertrain (Engine cooler with mounting, Oil filter and lines, Oil pressure, -temperature, oil level indicator)
Diazene-1,2-dicarboxamide, ADCA (as blowing agent in plastic and rubber manufacturing)	Body (Bonnet latch, locks and fittings, Bumper rear, Loose car body components, Safety belts) Electronic (Control units, moduls, Plug-connection cable, clamp, Power distribution box, Jumper cable supports, Rear light cluster) Entertainment and Navigation (Loudspeaker and cover) Interior (Floor, trunk, engine compartment trim, mats, Front door trim panel with armrests, Instrument panel, Insulating panel, Rear door trim panel with armrests, Side trim panel with armrests) Powertrain (Fuel lines, Fuel tank with filler pipe, Ventilation, evaporation emission control) Powertrain/Chassis (Board equipment)
Diboron trioxide (for glass production of borosilicate and crystal glass)	Communication (Off-hands mobile communication) Drive Assistance (Distance warning systems) Electronic (Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components) Entertainment and Navigation (Airbag-releasing device, Two-way telephone and alarm system, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Control Hybrides/E-drive)
Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,15-diene, "Dechlorane Plus"™ (as flame retardant)	Electronic (High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Engine cooler with mounting)
Dodecamethylcyclohexasiloxane (feedstock (i.e. monomer) for the production of various type of silicone polymers)	Electronic (Auxiliary cable) Heating and air conditioning (Air conditioner)
Imidazolidine-2-thione, 2-imidazoline-2-thiol (for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings) Chassis (Front axle suspension, Rear wheel brakes) Communication (Off-hands mobile communication) E-Drive (Drive for wiper unit/headlight cleaning unit) Powertrain (Ecu box/mounting)
Lead monoxide, lead oxide (as constituent of electronic components)	Chassis (Brake boosters) Communication (Off-hands mobile communication) Drive Assistance (Distance warning systems) Electronic (Control units, moduls, Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Horn, Instrument cluster, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Central display and control unit, Two-way telephone and alarm system) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays, Sliding roof) Powertrain (Alternator with drive and mountings, Automatic transmission, Double clutch transmission, Preheating relay, Sensor for injection control unit)
Lead titanium zirconium oxide (as constituent of electronic components)	Electronic (Control units, moduls, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor) Entertainment and Navigation (Airbag-releasing device) Heating and air conditioning (Air conditioner) Powertrain (Automatic transmission, Double clutch transmission, Injection nozzles and tubing, Selective catalytic reduction technology, Sensor for injection control unit)
N,N-dimethylacetamide (as process solvent in polymer production)	Powertrain (Alternator with drive and mountings, Control Hybrides/E-drive, Oil pressure, -temperature, oil level indicator)
Nonylphenol (as dispersing agent in coatings, adhesives and paints)	Powertrain (Automatic transmission, Double clutch transmission)
Octamethylcyclotetrasiloxane (feedstock (i.e. monomer) for the production of various type of silicone polymers)	Communication (Off-hands mobile communication) Electronic (High voltage charging electronics, Switch, sensor) Powertrain (Control Hybrides/E-drive, Engine cooler with mounting, Selective catalytic reduction technology, Starter with mount)
Silicic acid, lead salt (as constituent in ceramic and glass)	Electronic (Control units, moduls) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Powertrain (Automatic transmission)
Terphenyl, hydrogenated (as additive in plastic applications, for adhesive and sealants, use for coatings/inks)	Powertrain (Control Hybrides/E-drive)

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.