

BMW X2 (DATE 12/2021)	
<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. 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.</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 restrizioni 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 (as process solvent and for surface treatment)	Drive Assistance (Radio-controlled locking system) Entertainment and Navigation (Anti-theft device) Wheels and tires (Car wheels)
2-(2H-benzotriazol-2-yl)-4,6-ditertiphenol, UV-328 (for production of UV-absorbing polymers and coatings)	Electronic (Instrument cluster)
2,3-dibromo-1-propanol, 2,3-DBPA (typically as an intermediate in the manufacture of fine chemicals)	Powertrain (Control Hybrides/E-drive)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (used as photo initiator in polymer production)	Powertrain (Control Hybrides/E-drive, Thermostat and engine mounted cooling lines)
2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate, DOTE (for production of paints and polymers)	Body (Colours, paints and basic material, Loose car body components) Electronic (Control units, moduli) Powertrain (Coolants lines)
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (used as photo initiator in polymer production)	Electronic (High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Thermostat and engine mounted cooling lines) Powertrain/Chassis (Board equipment)
2-methylimidazole (as hardener in epoxy resins, for production of adhesives)	Chassis (Rear wheel brakes) Electronic (Control units, moduli, High voltage charging electronics) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
4-(1,1,3,3-tetramethylbutyl)phenol (for production of resins and polymers)	Powertrain (Automatic transmission) Powertrain (Exhaust controls)
4-Nonylphenol, branched and linear, ethoxylated (as dispersing agent in coatings, adhesives and paints)	Powertrain (Automatic transmission)
Aluminosilicate Refractory Ceramic Fibres (for heat insulation)	Powertrain (Catalyst with suspension, DPF)
Boric acid (as raw material for the production of glass, ceramics, and insulation, as additive in polymers, as flame retardant of cellulose and cotton)	Body (Boot lid latch, locks and fittings) Electronic (Instrument cluster) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating) 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, Potential equalization) Powertrain (Engine cooler with mounting, Injection nozzles and tubing, Oil filter and lines, Oil pressure, -temperature, oil level indicator, Thermostat and engine mounted cooling lines) Body (Bonnet latch, locks and fittings, Bumper rear, Loose car body components) Electronic (Control units, moduli, Power distribution box, Jumper cable supports)
Diazene-1,2-dicarboxamide, ADCA (as blowing agent in plastic and rubber manufacturing)	Entertainment and Navigation (Loudspeaker and cover) Interior (Aerodynamics body, Floor, trunk, engine compartment trim, mats, Front door trim panel with armrests, Instrument panel, Insulating panel, Rear door trim panel with armrests, Rear seats, Side trim panel with armrests, Sliding roof)
Diboron trioxide (for glass production of borosilicate and crystal glass)	Chassis (Anti-block system) Communication (Off-hands mobile communication) 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) Powertrain (Automatic transmission, Exhaust gas recirculation, Variable valve train)
Dicyclohexyl phthalate (formulation of polymers, sealant compounds and textile printing)	Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Thermostat and engine mounted cooling lines)
Disodium octaborate (frits, cellulose insulation, and construction materials, flux and refractory mixtures)	Body (Safety belts)
Dodecachloropentacyclo[12.2.1.16.9.02.13.05.10]octadeca-7,15-diene, "Dechlorane Plus" TM (as flame retardant)	Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Engine cooler with mounting)
Dodecamethylcyclotetrasiloxane (feedstock (i.e. monomer) for the production of various type of silicone polymers)	Electronic (Auxiliary cable, Front lamp cluster, High voltage charging electronics, Potential equalization) Heating and air conditioning (Air conditioner) Body (Boot lid latch, locks and fittings)
Imidazolidine-2-thione, 2-imidazoline-2-thiol (for production of polymers and rubbers)	Chassis (Front axle suspension, Rear wheel brakes) Communication (Off-hands mobile communication) E-Drive (Drive for wiper unit/headlight cleaning unit) Electronic (Potential equalization) Powertrain (Ecu box/mounting)
Lead monoxide, lead oxide (as constituent of electronic components)	Body (Boot lid latch, locks and fittings, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Anti-block system, Brake boosters) Communication (Off-hands mobile communication) Drive Assistance (Radio-controlled locking system) Electronic (Control units, moduli, Front lamp cluster, Head-up Display, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Horn, Inner lights, 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, Auxiliary heater with control elements, Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays, Sliding roof) Powertrain (Alternator with drive and mountings, Automatic transmission, Carbon canister ventilation, Control Hybrides/E-drive, Double clutch transmission, Injection nozzles and tubing, Preheating relay, Sensor for injection control unit, Thermostat and engine mounted cooling lines, Variable valve train)
Lead titanium zirconium oxide (as constituent of electronic components)	Drive Assistance (Time-to-line crossing external camera) Electronic (Control units, moduli, 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)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Interior (Floor, trunk, engine compartment trim, mats, Insulating panel, Sliding roof)
N,N-dimethylacetamide (as process solvent in polymer production)	Powertrain (Alternator with drive and mountings, Oil pressure, -temperature, oil level indicator)
Nonylphenol (as dispersing agent in coatings, adhesives and paints)	Heating and air conditioning (Air and water lines) 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, moduli) 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/nks)	Powertrain (Control Hybrides/E-drive)
Tetaboron disodium heptaoxide, hydrate (as lubricating grease and for production of glass and ceramics)	Chassis (Output shafts)
Triethyl phosphate (as flame retardant in polymers)	Interior (Mirrors, sun visors, ashtrays, trays)
<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>	