

BMW X7 (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. Gli pneumatici del veicolo e i suoi pezzi sono 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 dei prodotti 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 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>	
<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 pericolose 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)
2-Ethoxyethyl acetate (typically for production of paints and polymers)	Body (Underside panelling, Shielding engine bay/exhaust system)
1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDME (typically as process solvent and for surface treatment)	Entertainment and Navigation (Anti-theft device)
1,3-Propanesulfone (typically as electrolyte in batteries)	Wheels and tires (Car wheels)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Electronic (Rear light cluster) Powertrain (Engine cooler with mounting)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Bodyshell, Boot lid latch, locks and fittings) Electronic (Inner lights and alternative unified partial groups) Entertainment and Navigation (Anti-theft device, Loudspeaker and cover) Powertrain (Thermostat and engine mounted cooling lines, Transfer box)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Steering column) Electronic (Cable harness, Side lamps, reflectors, Switch, sensor) Entertainment and Navigation (Antenna) Powertrain (Exhaust gas recirculation)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Boot lid latch, locks and fittings, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Brake control (Hydraulic system), Rear axle differential, Rear wheel brakes, Steering column) Electronic (Windshield wipers) Heating and air conditioning (Air conditioner) Powertrain (Coolant pump with drive, Coolants lines, Engine suspension, Exhaust pipe with catalyst or complete system, DPF, Exhaust suspension, Expansion tank, Intake silencer, Oil cooler lines, Selective catalytic reduction technology, Starter cable, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels)
Diazene-1,2-dicarboximide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Bonnet latch, locks and fittings, Colours, paints and basic material, External fittings) Electronic (Power distribution box, Jumper cable supports)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Air guides, Coverings rocker panel/wheelhouse, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Anti-block system, Self-levelling elements for hydropneumatic system, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (Brake lights, Control units, moduls, Front lamp cluster, Head-up Display, Inner lights, Instrument cluster, Rear light cluster, Switch, sensor, Windshield wipers) Entertainment and Navigation (Airbag-releasing device, Antenna, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interior (Front seats, Mirrors, sun visors, ashtrays, trays, Rear seats, Sliding roof) Powertrain (Automatic transmission, Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Fuel tank with filler pipe, Injection control unit, Injection nozzles and tubing, Intake silencer, Selective catalytic reduction technology, Sensor for injection control unit, Thermostat and engine mounted cooling lines, Variable valve train)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Air guides) Chassis (Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (Front lamp cluster, Windshield wipers) Entertainment and Navigation (Airbag-releasing device, Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (Front seats, Mirrors, sun visors, ashtrays, trays, Rear seats) Powertrain (Automatic transmission, Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Windshield-washer unit) Interior (Front seats) Powertrain (Starter with mount) Electronic (Cable harness) Powertrain (Ignition coil, Injection nozzles and tubing, Transmission wiring harness)
Decamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Ignition coil, Injection nozzles and tubing, Transmission wiring harness)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Body (Bodyshell, External fittings)
Dodecamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Carbon canister ventilation, Coolant pump with drive, Exhaust gas recirculation, Ignition coil, Injection nozzles and tubing, Sensor for injection control unit)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Bumper rear) Chassis (Front axle suspension) Powertrain (Carbon canister ventilation, Engine sound system)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Interior (Floor, trunk, engine compartment trim, mats, Front door trim panel with armrests, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests)
Nonylphenol (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Engine sound system)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Body (Safety belts) Chassis (Front axle suspension) Electronic (Cable harness) Interior (Insulating panel) Powertrain (Carbon canister ventilation, Coolant pump with drive, Ignition coil, Injection nozzles and tubing, Selective catalytic reduction technology, Transmission wiring harness)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Body (Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Anti-block system, Self-levelling elements for hydropneumatic system electrical components, Steering column) Drive Assistance (Heading control) Electronic (Inner lights, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna) Heating and air conditioning (Auxiliary heater with control elements) Interior (Additional seat row, Front seats, Mirrors, sun visors, ashtrays, trays, Rear seats, Sliding roof) Powertrain (Automatic transmission, Exhaust gas recirculation, Injection nozzles and tubing, Sensor for injection control unit, Supercharging contrivance with regulation)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements)
Melamine (typically used in coatings, inks, resins and polymers)	Electronic (Cable harness) Interior (Front door trim panel with armrests, Mirrors, sun visors, ashtrays, trays)
Alkanes, C14-17, chloro (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Chassis (Self-levelling elements for hydropneumatic system)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Boot lid latch, locks and fittings, Loose car body components, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Electronic (Auxiliary cable) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Heater with control, seat heating) Interior (Front door trim panel with armrests, Rear door trim panel with armrests, Rear seats)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Supercharging contrivance with regulation)
Barium diboron tetraoxide (typically for production of paints and polymers)	Interior (Instrument panel)
4-Nonylphenol, branched and linear (typically as dispersing agent in coatings, adhesives and paints)	Body (Bodyshell)
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) Communication (Off-hands mobile communication) Electronic (Front lamp cluster, Inner lights, Rear light cluster, Side lamps, reflectors, Switch, sensor) Entertainment and Navigation (Loudspeaker and cover, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating, Nozzles, flow-out organs) Interior (Floor, trunk, engine compartment trim, mats, Front door trim panel with armrests, Front seats, Headlining, Instrument panel, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests, Rear seats)
2-benzyl-2-dimethylamino-4-morpholinobutylphenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system) Drive Assistance (Rear view camera)
2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate, DOTE (typically for production of paints and polymers)	Interior (Front door trim panel with armrests, Instrument panel, Rear door trim panel with armrests)
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)
Phenol, methylstyrenated (typically used in adhesives and sealants, coating products, fillers and polymers)	Body (Bodyshell)

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 sostanze e i loro obblighi di comunicazione previsti da REACH. Una situazione simile può verificarsi per determinati precursori che sono legati in polimeri.