

BMW X2 (DATE 07/2024)	
The BMW Group is committed to sustainable principles and is therefore taking proactive measures to avoid certain chemicals in the production of our vehicles. Due to that only substances that are technically required in the product are still contained. The substances are incorporated in such a way that potential exposure to the customers is minimised, and danger for humans or the environment can be excluded as long as the vehicle and its parts are used as intended, and any repairs, servicing and maintenance are carried out following technical instructions for those activities, and industry standard good practices. Safe use of the product is described in the owner manual that is consistent with our own commitment to promote the responsible manufacturing and use of our products. Our information on repair and servicing of vehicles and genuine parts also includes safe use information for service personnel. An end-of-life vehicle may only be disposed of legally in the European Union at an Authorised Treatment Facility (ATF). Vehicle parts should be disposed in accordance with locally applicable laws and local authority guidance.	
Communication of information according to Article 33 REACH	
This product is composed of articles defined under Article 3(3) of the Regulation No. 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Any supplier shall comply with the duty to communicate information on substances in articles in accordance to Article 33. This product, including any article that the product is composed of, does not contain substances meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w). We inform that lead (CAS-No. 7439-92-1) is used in almost all products categories, primarily as alloying element. Recycled aluminum and metals may contain lead as impurity.	
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)
1,3-Propanesultone (typically as electrolyte in batteries)	Electronic (Battery with holder)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Body (Badges, stickers, adhesive foils)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings, Safety belts) Chassis (Front axle suspension) Electronic (High-voltage accumulator system, High-voltage battery individual components, Inner lights and alternative unified partial groups) Entertainment and Navigation (Anti-theft device) 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, Potential equalization, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player, Video and tv-sets) Interior (Front seats) Powertrain (Coolant pump with drive, Electric machine individual components)
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)	Electronic (Rear light cluster) Entertainment and Navigation (Radio, amplifier, CD-player)
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)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Bonnet latch, locks and fittings) Chassis (Rear axle differential, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Rear view camera) Electronic (Battery with holder, Control units, moduls, DC/DC-converter, Front lamp cluster, Head-up Display, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor) Entertainment and Navigation (Antenna, Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, 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, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Transmission electric drive components, 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)	Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Battery with holder, DC/DC-converter, Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Potential equalization) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Fuel tank with filler pipe, Housing ventilation, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Potential equalization, Windshield-washer unit)
Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Communication (Off-hands mobile communication) Electronic (Auxiliary cable, High-voltage accumulator system) Powertrain (Control Hybrides/E-drive, Double clutch transmission, Housing cover)
Dodecamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High-voltage accumulator system) Powertrain (Carbon canister ventilation, Control Hybrides/E-drive, Double clutch transmission, Exhaust gas recirculation, Housing cover, Sensor for injection control unit, Thermostat and engine mounted cooling lines)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Bumper rear, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) E-Drive (Drive for window lifter) Powertrain (Starter with mount)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High voltage charging electronics, High-voltage accumulator system) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Powertrain (Coolant pump with drive, Housing cover, V-ribbed belt with tensioner and deflection)
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)	Communication (Off-hands mobile communication) Drive Assistance (Heading control) Electronic (High-voltage accumulator system, High-voltage battery individual components, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Control Hybrides/E-drive, 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)
Melamine (typically used in coatings, inks, resins and polymers)	Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Cable harness, High voltage charging electronics, High-voltage accumulator system, Switch, sensor) Interior (Front door trim panel with armrests, Front seats) Powertrain (Coolant pump with drive)
Cobalt(II) sulphate (typically for surface treatment)	Communication (Off-hands mobile communication)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Heating and air conditioning (Air and water lines)
Bumetizole (typically as plasticizer for production of polymers and paints)	Body (Boot lid latch, locks and fittings, Bumper rear) Chassis (Steering column) Electronic (Auxiliary cable, Plug-connection cable, clamp, Rear light cluster) Powertrain (Housing cover, Injection nozzles and tubing)
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 front, Bumper rear) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interior (Instrument panel, Mirrors, sun visors, ashtrays, trays)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Accelerator foot control) Drive Assistance (Rear view camera) Electronic (Control units, moduls, Potential equalization)
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (typically as flame retardant in polycarbonate)	Communication (Off-hands mobile communication)
2-(dimethylamino)-2-[[4-(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)

The information provided in this document related to material and substance content represents our knowledge and belief, which may be based in whole or in part on available information provided by suppliers to us. Additional information: Certain inorganic oxides are bound in glass or ceramic matrices that change their individual substance properties as well as their communication duties under REACH. Similar changes occur with certain precursors that are bound in polymers.