

BMW X3 (DATE 07/2024)	
<p>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 minimized 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, handling 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.</p>	
<p>Communication of information according to Article 33 REACH</p>	
<p>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 accordance to Article 33. This product, including any article that the product is composed of, does 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, primary as alloying element. Recycled aluminum and metals may contain lead as impurity.</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)	Drive Assistance (Radio-controlled locking system) Entertainment and Navigation (Anti-theft device) Wheels and tires (Car wheels)
1,3-Propanesultone (typically as electrolyte in batteries)	Drive Assistance (Radio-controlled locking system) Wheels and tires (Car wheels)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Powertrain (Engine cooler with mounting)
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) Chassis (Lateral moment distribution rear axle) Entertainment and Navigation (Anti-theft device) Interior (Front seats)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Steering column) Drive Assistance (Radio-controlled locking system, Rear view camera) Electronic (Cable harness, Control units, moduls, High voltage charging electronics, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player, Video and tv-sets) Powertrain (Engine cooler with mounting, Exhaust gas recirculation, Thermostat and engine mounted cooling lines)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Electronic (High voltage charging electronics) Powertrain (Engine cooler with mounting, Exhaust pipe with catalyst or complete system, DPF)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Body (Airbags) Communication (Off-hands mobile communication) Electronic (High voltage charging electronics, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Colours, paints and basic material, Sealings)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Air guides) Chassis (Anti-block system, Brake boosters, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Distance warning systems, Heading control, Rear view camera) Electronic (Control units, moduls, Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements, Heater with control, seat heating) Interior (Front seats, Headlining) Powertrain (Alternator with drive and mountings, Automatic transmission, Carbon canister ventilation, Control Hybrides/E-drive, Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Fuel tank with filler pipe, Injection control unit, Selective catalytic reduction technology, Sensor for injection control unit, Thermostat and engine mounted cooling lines, Transfer box, 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)	Body (Air guides) Chassis (Anti-block system) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Radio-controlled locking system) Electronic (Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, Switch, sensor) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, Coolant pump with drive, Exhaust gas recirculation, Fuel tank with filler pipe, Injection control unit, Transfer box, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Boot lid latch, locks and fittings) Electronic (Windshield-washer unit) Powertrain (Starter with mount)
Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Brake boosters) Drive Assistance (Radio-controlled locking system) Powertrain (Oil cooler lines, Oil filter and lines, Supercharging contrivance with regulation) Wheels and tires (Car wheels)
Dodecamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Heating and air conditioning (Auxiliary heater with control elements) Chassis (Brake boosters) Powertrain (Exhaust gas recirculation) Wheels and tires (Car wheels)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings) Chassis (Brake control (Hydraulic system), Front axle suspension, Front wheel brakes) Powertrain (Ecu box/mounting, Propeller shaft, rear, Starter with mount)
Octamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Body (Safety belts) Chassis (Brake boosters, Steering column) Drive Assistance (Radio-controlled locking system) Electronic (High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Powertrain (Control Hybrides/E-drive, Selective catalytic reduction technology)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Powertrain (Propeller shaft, rear)
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachlorogenantecylo[12.2.1.16.9.02.13.05,10]octadeca-7,15-diene, "Dechlorane Plus™" (typically as flame retardant)	Electronic (High voltage charging electronics)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Body (Boot lid latch, locks and fittings, Bumper rear, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Chassis (Lateral moment distribution rear axle) Electronic (DC/DC-converter, Head-up Display, High-voltage accumulator system, High-voltage battery individual components) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Interior (Front seats) Powertrain (Automatic transmission, Electronic switching or control devices, Exhaust gas recirculation, Sensor for injection control unit, Supercharging contrivance with regulation, Switch and relays)
Aluminoalicate Refractory Ceramic Fibres (typically for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements)
2-(2H-benzotriazol-2-yl)-4,6-ditertphenol, UV-328 (typically for production of UV-absorbing polymers and coatings)	Interior (Floor, trunk, engine compartment trim, mats)
Melamine (typically used in coatings, inks, resins and polymers)	Electronic (Cable harness, High voltage charging electronics, Switch, sensor) Interior (Front door trim panel with armrests, Mirrors, sun visors, ashtrays, trays) Powertrain (Housing cover) Wheels and tires (Car wheels)
Cobalt(II) sulphate (typically for surface treatment)	Entertainment and Navigation (Video and tv-sets)
Bumetizole (typically as plasticizer for production of polymers and paints)	Body (Loose car body components, Sealings, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Chassis (Brake control (Hydraulic system)) Electronic (Auxiliary cable, Plug-connection cable, clamp, Windshield-washer unit) Entertainment and Navigation (Central display and control unit)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Exhaust gas recirculation)
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, Bumper rear) Chassis (Steering column) Communication (Off-hands mobile communication) Electronic (Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating, Nozzles, flow-out organs) Interior (Front door trim panel with armrests, Headlining, Instrument panel, Rear door trim panel with armrests)
4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Exhaust controls)
2-benzyl-2-dimethylamino-4'-morpholinobutrophenone (typically for adhesives, sealants, coatings and inks)	Electronic (Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Thermostat and engine mounted cooling line)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Drive Assistance (Radio-controlled locking system) Electronic (Horn)
Diocetyl dilaurate (typically for production of polymers, coating products, adhesives and sealants)	Powertrain (Automatic transmission)
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)
S-(Tricyclo[5.2.1.0,2.6]deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate (typically used in lubricants)	Powertrain (Vacuum pump)

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.