

BMW X3 (DATE 02/2024)	
<p>The BMW Group is committed to sustainable processes and is therefore testing protective measures to avoid certain chemicals in the production of our vehicles. Use of 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 customer 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 provided with our own commitment to promote the responsible manufacturing, handling and use of our products. Our information on repair and servicing of vehicles and spare parts also includes, with our information for service personnel, an end-of-life vehicle may only be disposed of legally in the European Union at an Authorized Treatment Facility (ATF). Vehicle parts should be disposed in accordance with locally applicable laws and local authority guidance.</p>	
<p><b>Communication of information according to Article 33 REACH</b></p>	
<p>This product is composed of various defined under Article 3(1) of the Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). Any supplier shall comply with the duty to communicate information on substances in articles in accordance with Article 33. This product, including any article that the product is composed of, does contain substances meeting the criteria of Article 59 and identified in accordance with Article 59(1) in a concentration above 0.1 % by weight by weight (w/w), the information that is provided in this document may only be disposed of products categories, primary or alloying element. Recycled aluminum and metal 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 % by 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-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Electronic (High-voltage accumulator system, High-voltage battery individual components) Powertrain (Fuel tank w/th filler pipe)
6,6'-Di-tert-butyl-2,2'-methylenebis(p-cresol) (typically for production of polymers and rubbers)	Body (Airbags, Boot lid latch, locks and fittings, Safety belts) Chassis (Steering column) Electronic (Control units, modules, Potential equalization) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Delivery, preparation and content measurement, control units, fuel pump, Electronic switching or control devices, Transfer box) Powertrain/Chassis (Stickers)
3-Methyl-1-(4-oxaethyl)hexahydro-2-morpholinopropan-1-one (typically used in coatings, paints and films)	Body (Boot lid latch, locks and fittings) Electronic (Cable harness, Front lamp cluster) Entertainment and Navigation (Antenna, Central display and control unit)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Chassis (Output shafts) Entertainment and Navigation (Anti-theft device) Heating and air conditioning (Auxiliary heater with control elements)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Drive Assistance (Rear view camera) Electronic (DC/DC-converter) Heating and air conditioning (Air conditioner) Powertrain (Vibration damper)
Bis(iso-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Air guides, Boot lid latch, locks and fittings) Chassis (Front wheel brakes, Rear axle differential, Steering column, Steering gear) Electronic (High-voltage accumulator system) Heating and air conditioning (Air conditioner) Powertrain (Coolant pump w/th drive, Engine cooler with mounting, Engine suspension, Exhaust pipe with catalyst or complete system, DPF, Exhaust suspension, Housing ventilation, Oil cooler lines, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Vibration damper) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels)
Dioxane-1,2-dicarboximide, ADCA (typically as slowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Boot lid latch, locks and fittings, Colours, paints and basic material) Chassis (Steering column) Interior (Front door trim panel with armrests, Rear door trim panel with armrests) Powertrain (Intake silencer)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Bumper rear) Communication (OF-hands mobile communication) Electronic (DC/DC-converter, Head-up Display, High-voltage accumulator system, Rear light cluster) Entertainment and Navigation (Airbag-releasing device) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Coolant pump w/th drive, Electronic switching or control devices, Selective catalytic reduction technology, Transfer box)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Potential equalization) Powertrain (Crankshaft adjustment, Coolant pump w/th drive)
Decamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Steering column) Electronic (Auxiliary cable, Cable harness, Control units, modules, DC/DC-converter, High-voltage accumulator system, High-voltage battery individual components) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Alternator with drive and mountings, Engine wiring harness, Exhaust controls, Housing cover, Injection nozzles and tubing, Oil pressure, temperature, oil level indicator, Transmission wiring harness)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Body (Airbags, Bodyshell) Powertrain (Alternator with drive and mountings)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Steering column, Steering gear) Electronic (Control units, modules, High-voltage accumulator system, High-voltage battery individual components) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements) Powertrain (Alternator with drive and mountings, Carbon canister ventilation, Coolant pump w/th drive, Exhaust gas recirculation, Housing cover, Injection nozzles and tubing, Sensor for injection control unit)
Imidazole-2-thione (typically for production of polymers and rubbers)	Chassis (Steering gear) Communication (OF-hands mobile communication) Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Selective catalytic reduction technology)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Body (Boot lid latch, locks and fittings) Chassis (Steering column) Electronic (Auxiliary cable, Cable harness, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components) Heating and air conditioning (Auxiliary heater with control elements) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Alternator with drive and mountings, Coolant pump w/th drive, Engine wiring harness, Housing cover, Injection nozzles and tubing, Transmission wiring harness)
Triphenyl phosphite (TPP) (typically used for adhesives and sealants, coating products)	Chassis (Anti-lock system electrical components) Electronic (Cable harness, High voltage charging electronics) Entertainment and Navigation (Video and tv-dats) Heating and air conditioning (Purifier filter) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Housing cover)
Tri(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Chassis (Front wheel brakes) Electronic (DC/DC-converter)
1,1'-Ethane-1,1-diyldiphenylmethanediocarbonyl (typically as dispersing agent in coatings, adhesives, sealants, films)	Body (Bonnat latch, locks and fittings, Bumper rear, Windshield and rear window) Chassis (Steering gear) Electronic (Auxiliary cable, Cable harness, Front lamp cluster, Head-up Display, High-voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Inner lights, Potential equalization) Entertainment and Navigation (Antenna, Central display and control unit, Video and tv-dats) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements, Nozzles, fine oil element) Interior (Front seats, Headlining, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Coolant pump w/th drive, Coolant lines, Engine cooler with mounting, Engine wiring harness, Exhaust controls, Housing ventilation, Injection nozzles and tubing, Selective catalytic reduction technology, Thermostat and engine mounted cooling lines, Transmission wiring harness) Powertrain/Chassis (Stickers)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Body (Safety belts) Drive Assistance (Adaptive cruise control) Electronic (Head-up Display, Inner lights) Entertainment and Navigation (Airbag-releasing device) Heating and air conditioning (Auxiliary heater with control elements) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Coolant pump w/th drive, Exhaust gas recirculation, Injection control unit, Selective catalytic reduction technology, Sensor for injection control unit, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements)
Cobalt(II) sulphate (typically for surface treatment)	Electronic (Rear window wipers)
Melamine (typically used in coatings, inks, resins and polymers)	Body (Boot lid latch, locks and fittings) Electronic (Cable harness, High voltage charging electronics, Switch, sensor) Entertainment and Navigation (Central display and control unit) Interior (Front seats) Powertrain (Fuel tank w/th filler pipe) Wheels and tires (Car wheels)
Cobalt(II) sulphate (typically for surface treatment)	Body (Window mechanism with electrical control in rear door)
Bismutrolite (typically as plasticizer for production of polymers and paints)	Body (Boot lid latch, locks and fittings, External fittings, Sealsings, Side window in body electrically operated, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Electronic (Front lamp cluster) Entertainment and Navigation (Bracket communications scope) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Ecu box/mounting)
4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)bisphenol (Bisphenol AF), typically used for formulation and production of polymers & polymer processing)	Chassis (Steering column) Powertrain (Automatic transmission, Fuel tank w/th filler pipe, Intake manifold, Supercharging contrivance with regulation, Throttle valve and control, Transmission housing/mechanical shifting part)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Fuel tank w/th filler pipe, Supercharging contrivance with regulation)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Electronic (Front lamp cluster)
4-Nonylphenol, branched and linear (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Exhaust pipe with catalyst or complete system, DPF)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetraethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, films)	Body (Window mechanism with electrical control in front door)
2-benzyl-2-dimethylamino-4-morpholinobutylphenone (typically for adhesives, sealants, coatings and inks)	Body (Air guides, Bumper front, Bumper rear, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings, External fittings)
Di(2-methoxyethoxy)ether, tetraglyme (typically as process solvent)	Electronic (Front lamp cluster) Entertainment and Navigation (Central display and control unit, Video and tv-dats) Heating and air conditioning (Heater with control, seat heating) Interior (Headlining, Instrument panel)
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (typically as flame retardant in poly(carbonate))	Electronic (Control units, modules) Electronic (Horn)
2-(dimethylamino)-2-(4-methylphenyl)ethyl-1-(4-(morpholin-4-yl)butyl)butan-1-one (typically as plasticizer for production of polymers and paints)	Electronic (Inner lights) Entertainment and Navigation (Video and tv-dats) Heating and air conditioning (Heater with control, seat heating) Powertrain (Starter w/th mount)
<p>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 material 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.</p>	