BMW X3 (DATE 11/2024)

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, 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.

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 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.

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)	Wheels and tires (Car wheels)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Electronic (High-voltage battery individual components) Powertrain (Fuel tank with filler pipe)
6,6'-Di-tert-butyl-2,2'-methylenedi-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, moduls) Heating and air conditioning (Heater with control, seat heating) Powertrain (Transfer box)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (Front lamp cluster) Entertainment and Navigation (Antenna, Central display and control unit) Interieur (Front seats)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Entertainment and Navigation (Anti-theft device)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Air guides) Chassis (Front wheel brakes, Rear axle differential, Steering column) Electronic (High-voltage battery individual components, Potential equalization) Heating and air conditioning (Air conditioner) Powertrain (Coolant pump with drive, Engine cooler with mounting, Engine suspension, Exhaust suspension, Oil cooler lines, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Vibration damper) Powertrain/Chassis (Board equipment) Wheels and tires (Car wheels)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Colours, paints and basic material) Chassis (Steering column) Powertrain (Intake silencer)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Chassis (Anti-block system, Self-levelling elements for hydropneumatic system electrical components, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (Control units, moduls, DC/DC-converter, Front lamp cluster, High voltage charging electronics, High-voltage battery individual components, Rear light cluster, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna, Video and tv-sets) Heating and air conditioning (Auxiliary heater with control elements) Interieur (Mirrors, sun visors, ashtrays, trays) 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, Sensor for injection control unit, Thermostat and engine mounted cooling lines, Variable valve train, Ventilation, evaporation emission control)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Chassis (Self-levelling elements for hydropneumatic system electrical components) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (DC/DC-converter, Front lamp cluster, High voltage charging electronics, High-voltage battery individual components, Rear light cluster) Entertainment and Navigation (Airbag-releasing device, Video and tv-sets) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements, Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Coolant pump with drive, Exhaust gas recirculation, Selective catalytic reduction technology, Thermostat and engine mounted cooling lines, Transfer box, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Powertrain (Starter with mount)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Steering column) Electronic (Auxiliary cable, High-voltage battery individual components) Heating and air conditioning (Auxiliary heater with control elements) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Alternator with drive and mountings, Engine wiring harness, Exhaust controls, Housing cover, Injection nozzles and tubing, Transmission wiring harness)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Body (Airbags) Chassis (Steering column) Powertrain (Alternator with drive and mountings)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Steering column) Electronic (High-voltage battery individual components) Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Alternator with drive and mountings, Carbon canister ventilation, Coolant pump with drive, Exhaust gas recirculation, Housing cover, Injection nozzles and tubing, Sensor for injection control unit)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Carbon canister ventilation, Selective catalytic reduction technology)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Steering column) Electronic (Auxiliary cable, High voltage charging electronics, High-voltage battery individual components) Heating and air conditioning (Auxiliary heater with control elements) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Alternator with drive and mountings, Coolant pump with drive, Engine wiring harness, Housing cover, Injection nozzles and tubing, Transmission wiring harness)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Chassis (Front wheel brakes) Electronic (DC/DC-converter) Heating and air conditioning (Air conditioner)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Chassis (Anti-block system) Drive Assistance (Heading control) Electronic (Switch, sensor) Entertainment and Navigation (Airbag-releasing device) Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Automatic transmission, Coolant pump with drive, Exhaust gas recirculation, 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) Powertrain (Catalyst with suspension, DPF)
Melamine (typically used in coatings, inks, resins and polymers)	Drive Assistance (Adaptive cruise control) Electronic (High voltage charging electronics, Switch, sensor) Entertainment and Navigation (Central display and control unit) Interieur (Front door trim panel with armrests, Front seats) Powertrain (Fuel tank with filler pipe) Wheels and tires (Car wheels)
Cobalt(II) sulphate (typically for surface treatment)	Body (Window mechanism with electrical control in rear door)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Powertrain (Coolants lines)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (External fittings, Sealings, Side window in body electrically operated, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Chassis (Brake control (Hydraulic system)) E-Drive (Drive for window lifter) Electronic (Front lamp cluster) Heating and air conditioning (Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Ecu box/mounting)
Bis(4-chlorphenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Fuel tank with 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)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Body (Air guides, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings, External fittings) Chassis (Steering column) Communication (Off-hands mobile communication) Electronic (Front lamp cluster, Inner lights, Rear light cluster, Switch, sensor) Entertainment and Navigation (Central display and control unit , Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interieur (Headlining, Instrument panel)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system) Drive Assistance (Rear view camera) Electronic (Control units, moduls) Interieur (Mirrors, sun visors, ashtrays, trays)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Horn)
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one (typically as plasticizer for production of polymers and paints)	Electronic (Inner lights)

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.