BMW X5 (DATE 03/2026)

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.

Communicaton 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-Nr. 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)
2-Ethoxyethyl acetate (typically for production of paints and polymers)	Body (Underside panelling, Shielding engine bay/exhaust system)
6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol (typically for production of polymers and rubbers)	Body (Bodyshell, Boot lid latch, locks and fittings, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Electronic (Control units, moduls, Inner lights and alternative unified partial groups) Entertainment and Navigation (Loudspeaker and cover, Two-way teleohone and alarm system) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Delivery, preparation and content measurement, control units, fuel pump, Electronic switching or control devices, Thermostat and engine mounted cooling lines, Transfer box) Powertrain/Chassis (Stickers)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Steering column) Electronic (Cable harness, Head-up Display, Side lamps, reflectors, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Interieur (Front seats) Powertrain (Exhaust gas recirculation)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Entertainment and Navigation (Anti-theft device) Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Engine cooler with mounting, Exhaust pipe with catalyst or complete system, DPF)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Drive Assistance (Rear view camera) Electronic (Control units, moduls) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interieur (Front seats)
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), Front wheel brakes, Rear axle differential, Rear wheel brakes, Steering column) Electronic (High-voltage accumulator system, Potential equalization, Windshield wipers) Heating and air conditioning (Air conditioner) Powertrain (Automatic transmission, 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-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Bonnet latch, locks and fittings, Boot lid latch, locks and fittings, Colours, paints and basic material) Chassis (Rear axle suspension) Electronic (Power distribution box. Jumper cable supports) Interieur (Floor, trunk, engine compartment trim, mats, Side trim panel with armrests)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Communication (Off-hands mobile communication) Electronic (High-voltage accumulator system) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements, Heater with control, seat heating) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Coolant pump with drive, Electronic switching or control devices)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Safety belts) Chassis (Front axle suspension, Self-levelling elements for hydroneumatic system) Electronic (Plug-connection cable. clamp. Potential equalization) Interieur (Front seats) Powertrain (Camshaft adjustment, Coolant pump with drive, Starter with mount)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Cable harness, High-voltage accumulator system, High-voltage battery individual components) Powertrain (Exhaust controls, Ignition coil, Injection nozzles and tubing, Oil pressure, -temperature, oil level indicator)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Body (Bodyshell)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (High-voltage accumulator system, High-voltage battery individual components) Powertrain (Carbon canister ventilation, Coolant pump with drive, Engine wiring harness, Exhaust controls, Exhaust gas recirculation, Ignition coil, Injection nozzles and tubing, Sensor for injection control unit, Starter with mount)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Chassis (Front axle suspension, Rear axle suspension) Communication (Off-hands mobile communication) Powertrain (Engine sound system. Propeller shaft, rear)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Entertainment and Navigation (Loudspeaker and cover, Radio, amplifier, CD-player) Interieur (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, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components) Powertrain (Carbon canister ventilation, Coolant pump with drive, Exhaust controls, Ignition coil, Injection nozzles and tubing, Selective catalytic reduction technology, Starter with mount)
Triphenyl phosphate (TPP); (typically used for adhesives and sealants, coating products)	Chassis (Anti-block system electrical components, Self-levelling elements for hydroneumatic system) Electronic (Auxiliary cable, Cable harness, Control units, moduls, Head-up Display, High voltage charging electronics, Switch, sensor) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Powertrain (Propeller shaft, rear)
1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] , (typically as dispersing agent in coatings, adhesives, sealants, fillers)	Body (Airbags, Boot lid latch, locks and fittings, Bumper rear, Underside panelling, Shielding engine bay/exhaust system, Window mechanism with electrical control in front door, Windshield and rear window) Chassis (Active rear axle kinematic, Anti-block system electrical components, Rear wheel brakes, Self-levelling elements for hydroneumatic system, Steering column, Steering gear) Electronic (Auxiliary cable, Battery with holder, 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, Side lamps, reflectors, Switch, sensor) Entertainment and Navigation (Antenna, Central display and control unit, Loudspeaker and cover, Video and tv-sets) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements, Heater with control, seat heating, Nozzles, flow-out organs) Interieur (Front door trim panel with armrests, Front seats, Instrument panel, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests, Sliding roof) Powertrain (Automatic transmission, Coolant pump with drive, Coolants lines, Engine wiring harness, Exhaust gas recirculation, Housing ventilation, Selective catalytic reduction technology, Starter cable, 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 (Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Self-levelling elements for hydropneumatic system electrical components, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Battery with holder, DC/DC-converter, Head-up Display, Inner lights, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna, Central display and control unit, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Auxiliary heater with control elements, Heater with control, seat heating) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays, Rear seats, Sliding roof) Powertrain (Automatic transmission, Electronic switching or control devices, Exhaust gas recirculation, Injection control unit, 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)	Body (Boot lid latch, locks and fittings) Electronic (Cable harness, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor) Interieur (Mirrors, sun visors, ashtrays, trays)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Boot lid latch, locks and fittings, Bumper rear, Loose car body components, 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), Self-levelling elements for hydroneumatic system) Drive Assistance (Radio-controlled locking system) Electronic (Auxiliary cable, Windshield-washer unit) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Heater with control, seat heating) Interieur (Front door trim panel with armrests, Rear seats)
4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)diphenol (Bisphenol AF), (typically used for formulation and production of polymers & polymer processing)	Powertrain (Automatic transmission, Coolants lines, Engine cooler with mounting, Fuel tank with filler pipe, Oil cooler lines, Supercharging contrivance with regulation, Throttle valve and control, Transmission housing mechanical attaching parts)
Bis(4-chlorphenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Supercharging contrivance with regulation)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Entertainment and Navigation (Loudspeaker and cover) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
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 (Air guides, Bumper front) Communication (Off-hands mobile communication) Electronic (Control units, moduls, Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Loudspeaker and cover, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating, Nozzles, flow-out organs) Interieur (Front door trim panel with armrests, Front seats, Instrument panel, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests, Rear seats)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Pressure accumulator and pump unit)
4-Nonylphenol, branched and linear, ethoxylated (typically as dispersing agent in coatings, adhesives and paints)	Body (Window mechanism with electrical control in front door)
2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate, DOTE (typically for production of paints and polymers)	Interieur (Front door trim panel with armrests, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Head-up Display, Horn)
Benzyltriphenylphosphonium, salt with 4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)bis(phenol) (1:1), (typically as plasticizer for polymerisation & vulcanisation)	Powertrain (Oil cooler lines)
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (typically as flame retardant in ashcarbonate)	Electronic (High voltage charging electronics)
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)

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.

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