

BMW X7 (DATE 03/2024)	
<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 repair, 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 cars. We are committed to providing the responsible manufacturer, handling and use of our products. Our information on repair and servicing of vehicles and general parts also includes safe use information for service personnel. An end-of-life vehicle may only be disposed of legally in the European Union or an authorized treatment facility (ATF). Vehicle parts should be disposed in accordance with locally applicable laws and local authority guidelines.</p>	
<p>Communication of information according to Article 17 REACH</p>	
<p>This product is composed of articles defined under Article 3(2) of the Regulation (EU) 1907/2006 of the European Parliament and the Council concerning the Regulation, 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 3(3). This product, including any article that the product is composed of, does contain substances meeting the criteria in Article 37 and identified in accordance with Annex III(1) as a concern substance (1). The weight by weight (w/w) information that meet (CAS-No.: 7429-92-7) is shown in annex of products categories, primary or alloying element. Recycled aluminium and metals may contain lead or copper.</p>	
Name of substance meeting the criteria in Article 37 and identified in accordance with Article III(1) in a concentration above 1% by weight by weight (1) (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 paneling, Shielding engine bay/exhaust system)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and cushions)	Electronic (Rear light cluster)
4,4'-Di-tert-butyl-2,2'-methylhexa(p-crest) (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, modula, inner lights and alternative unified partial screens)
4,4'-Di-tert-butyl-2,2'-methylhexa(p-crest) (typically for production of polymers and rubbers)	Entertainment and Navigation (Loudspeaker and cover) Interior (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 (Electric)
	Chassis (Steering column)
2-Methyl-1-(4-methylthiophenoxy)-2-morpholinoethanol-1-one (typically used in coatings, paints and fillers)	Electronic (Cable harness, Head-up Display, Side lamps, reflectors, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Powertrain (Exhaust gas recirculation)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Entertainment and Navigation (Anti-Shift 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)	Electronic (Control units, modula, Front lamp cluster) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner)
	Interior (Front seats)
	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), Rear axle differential, Rear wheel brakes, Steering column) Electronic (Windshield wipers) Heating and air conditioning (Air conditioner)
Bis[4-(6-dimethylbenzyl)peroxide] (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Powertrain (Coolant pump with drive, Coolants lines, Engine suspension, Exhaust pipe with catalyst or complete system, DPF, Exhaust suspension, Expansion tank, Intake air filter, Oil cooler lines, Selective catalytic reduction technology, Starter cable, Supercharging conference with regulation, Thermostat and engine mounted cooling lines) Powertrain/Chassis (Board equipment) (Wheels and tires (Car wheels))
Dibenzene-1,2-dicarboximide, ADCA (typically as blowing agent in plastic rubber manufacturing)	Body (Bodyshell, Bonnet latch, locks and fittings, Boot lid latch, locks and fittings, Columns, joints and basic material, External fittings) Electronic (Power distribution box, Jumper cable supports)
Silicic acid, lead salt (typically for production of glass and ceramics)	Communication (Off-hands mobile communication)
Diboron trisulfide (typically for production of boronates and crystal glass)	Communication (Off-hands mobile communication) Electronic (Front lamp cluster) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (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-leveling elements for hydrodynamic system) Electronic (Plug-connection cable, clamp, Windshield-washer unit) Interior (Front seats) Powertrain (Camshaft adjustment, Coolant pump with drive, Starter with control)
Dicamethyldicyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Cable harness) Interior (Ignition coil, Ignition nozzle and tubing, Oil pressure-, temperatures, oil level indicator)
Dicyclopentylsiloxane (typically as plasticizer for production of polymers)	Body (Bodyshell, External fittings)
Dodecamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Carbon canister ventilation, Coolant pump with drive, Engine spring harness, Exhaust gas recirculation, Ignition coil, Ignition nozzle and tubing, Sensor for injection control unit, Starter with mount)
Hexadecylamine-2-chloro (typically for production of polymers and rubbers)	Body (Bumper rear) Chassis (Front axle suspension, Rear axle suspension) Communication (Off-hands mobile communication)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Entertainment and Navigation (Loudspeaker and cover) Interior (Floor, trunk, engine compartment trim, mats, Front door trim panel with armrests, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests)
Hexafluorophosphorane (typically as dispersing agent in coatings, adhesives and fillers)	Powertrain (Engine sound system)
Octamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Body (Safety belts) Chassis (Front axle suspension) Electronic (Cable harness) Interior (Insulating panel) Powertrain (Carbon canister ventilation, Coolant pump with drive, Ignition coil, Ignition nozzle and tubing, Selective catalytic reduction technology, Starter with mount)
Triphenyl phosphite (TPP) (typically used for adhesives and sealants, coating products)	Chassis (Anti-Block system electrical components, Rear axle differential, Self-leveling elements for hydrodynamic system) Communication (Off-hands mobile communication) Electronic (Cable harness, Head-up Display, Switch, sensor) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Heater with control, seat heating)
	Interior (Mirrors, sun visors, ashtrays, trays)
	Body (Airbags, Boot lid latch, locks and fittings, Bumper rear, Loose car body components, Underside paneling, Shielding engine bay/exhaust system, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door, Windshield and rear window) Chassis (Active rear axle kinematic, Anti-Block system electrical components, Rear wheel brakes, Self-leveling elements for hydrodynamic system, Steering column, Steering wheel) Electronic (Auxiliary cable, Battery with holder, Cable harness, Front lamp cluster, Head-up Display, Inner lights, Rear light cluster, Switch, sensor)
1,1'(Ethane-1,2-diyl)bis(pentabromobenzene) (typically as dispersing agent in coatings, adhesives, sealants, fillers)	Entertainment and Navigation (Antenna, Central display and control unit, cockpit/panel 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 controls) Interior (Floor, trunk, engine compartment trim, mats, Front door trim panel with armrests, Front seats, Instrument panel, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests, Rear seats, Sliding roof) Powertrain (Coolant pump with drive, Coolants lines, Engine wiring harness, Exhaust gas recirculation, Heating ventilation, Selective catalytic reduction technology, Starter cable, Thermostat and engine mounted cooling lines, Transmission wiring harness)
	Powertrain/Chassis (Electric)
	Body (Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Self-leveling elements for hydrodynamic system electrical components, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Battery with holder, DCDC-converter, Head-up Display, Inner lights, Switch, sensor)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	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) Interior (Additional seat row, 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 conference with regulation)
Ammoniumsilicate Refractory Ceramic Fibres (typically for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements)
Malamine (typically used in coatings, inks, resins and polymers)	Body (Boot lid latch, locks and fittings) Electronic (Cable harness, Switch, sensor) Interior (Mirrors, sun visors, ashtrays, trays)
	Body (Boot lid latch, locks and fittings, Loose car body components, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Chassis (Brake control (Hydraulic system), Self-leveling elements for hydrodynamic system) Electronic (Auxiliary cable, Windshield-washer unit) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Heater with control, seat heating) Interior (Front door trim panel with armrests, Rear door trim panel with armrests, Rear seats)
4,4'-[2,2,5-trifluoro-1,3-dioxolane]diphenylmethane (Bisphenol A) (Typical used for formulation and production of polymer 4-polymer)	Powertrain (Automatic transmission, Oil cooler lines, Supercharging conference with regulation, Throttle valve and control, Transmission)
copolymer	Powertrain/mechanical electric systems
4,4'-Dichlorodiphenylsulfone (typically for production of polymers and rubbers)	Powertrain (Supercharging conference with regulation)
Diphenyl 2,2,4,4-tetramethylpiperidine 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)
	Body (Bumper front) Communication (Off-hands mobile communication) Electronic (Control units, modula, Front lamp cluster, Inner lights, Rear light cluster, Side lamps, reflectors, 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 orans) Interior (Floor, trunk, engine compartment trim, mats, Front door trim panel with armrests, Front seats, Headlight, instrument panel, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests, Rear seats)
2-Benzyl-2-dimethylamino-4-morpholinobutylphenone (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 13-ethyl-4,4-dicyclopropane-3-oxo-3-oxo-3,3-dithio-4,4-tetrahydrothiopyran-2,2'-diyl (typically for production of paints and adhesives)	Interior (Front door trim panel with armrests, Rear door trim panel with armrests)
Hex-2-yl-2-methylbutylphenyl ether, tetraglyme (typically as process additive)	Electronic (Head-up Display, Horn)
Hexamethylphosphoramide, salt with 4,4'-[2,2,5-trifluoro-1,3-dioxolane]diphenylmethane (1-1), (typically as plasticizer)	Powertrain (Oil cooler lines)
copolymerization 6- vinylacetate	
2-Lithiylacrylate-2-(4-methylphenyl)methyl-5-(4-morphobutyl-4-ylphenyl)butan-1-one (typically as plasticizer for production of polymers and adhesives)	Entertainment and Navigation (Video and tv-sets)
Phenol, methylated (typically used in adhesives and sealants, coating products, fibers 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 to us by our suppliers.

Additional information: Certain inorganic oxides are bound in glass or ceramic matrices that change their individual substance properties as well as their communication rates under REACH. Similar changes occur with certain pigments that are bound in polymers.