

BMW XM (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 to 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 safety 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 13 REACH</p>	
<p>This product is composed of articles defined under Article 8(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 23. 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-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Electronic (Rear light cluster)
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, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Electronic (Battery with holder, Control units, moduls, Inner lights and alternative unified panel groups) 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 (Stickers)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (Cable harness, Head-up Display, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Electronic (Battery with holder) Entertainment and Navigation (Anti-theft device) Powertrain (Engine cooler with mounting)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Electronic (Front lamp cluster) Entertainment and Navigation (Radio, amplifier, CD-player) Interior (Front seats)
Bis(o,o-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Airbags, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Brake control (Hydraulic system), Steering column) Electronic (High-voltage accumulator system, Windshield wipers) Heating and air conditioning (Air conditioner) Powertrain (Automatic transmission, Coolant pump with drive, Engine suspension, Exhaust pipe with catalyst or complete system, DPF, Exhaust suspension, Expansion tank, Intake silencer) Powertrain/Chassis (Board equipment)
Diazene 1,2-dicarbonyl, 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) Interior (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 (Front lamp cluster, High-voltage accumulator system, Rear light cluster) Heating and air conditioning (Auxiliary heater with control elements) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Electronic switching or control devices)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Airbags) Chassis (Self-levelling elements for hydropneumatic system) Electronic (Plug-connection cable, clamp, Potential equalization) Interior (Front seats) Powertrain (Camshaft adjustment, Coolant pump with drive)
Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Body (Sealings) Electronic (Cable harness, Control units, moduls, High-voltage accumulator system, High-voltage battery individual components) Powertrain (Ignition coil, Injection nozzles and tubing, Oil pressure, -temperature, oil level indicator)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Body (Bodyshell)
Dodecamethylcylohexasiloxane (typically as feedstock for the production of silicone polymers)	Body (Sealings) Electronic (Control units, moduls, High-voltage accumulator system, High-voltage battery individual components) Powertrain (Carbon canister ventilation, Engine wiring harness, Ignition coil, Injection nozzles and tubing, Sensor for injection control unit)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Chassis (Front axle suspension, Self-levelling elements for hydropneumatic system) Communication (Off-hands mobile communication)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Entertainment and Navigation (Loudspeaker and cover) Interior (Mirrors, sun visors, ashtrays, trays) Body (Boot lid latch, locks and fittings, Safety belts, Sealings)
Octamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Cable harness, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components) Heating and air conditioning (Heater with control, seat heating) Powertrain (Carbon canister ventilation, Ignition coil, Injection nozzles and tubing) Chassis (Anti-block system electrical components)
Triphenyl phosphate (TPP) (typically used for adhesives and sealants, coating products)	Electronic (Cable harness, 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) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission)
1,1'-Ethane-1,2-diylbis(pentabromobenzene) (typically as dispersing agent in coatings, adhesives, sealants, fillers)	Body (Airbags, Bumper rear, External fittings, Window mechanism with electrical control in front door, Windshield and rear window) Chassis (Active rear axle kinematics, Anti-lock system electrical components, Self-levelling elements for hydropneumatic system, Steering column, 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, Rear light cluster, Switch, sensor) Entertainment and Navigation (Antenna, Central display and control unit, Loudspeaker and cover, Video and tv-sets) Heating and air conditioning (Nozzles, flow-out organs) Interior (Front seats, Headlining, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Engine wiring harness, 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) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Head-up Display, Inner lights, Switch, sensor)
Melamine (typically used in coatings, inks, resins and polymers)	Entertainment and Navigation (Radio, amplifier, CD-player, Video and tv-sets) Interior (Front door trim panel with armrests, Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Electronic switching or control devices)
Bumetizole (typically as plasticizer for production of polymers and paints)	Body (External fittings) Electronic (Cable harness, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor) Interior (Mirrors, sun visors, ashtrays, trays)
4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethylene)diphenol (Bisphenol A), typically used for formulation and production of polymers & polymer processing)	Body (Bumper rear, External 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)) Electronic (Windshield-washer unit) Entertainment and Navigation (Central display and control unit)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Automatic transmission, Coolants lines, Fuel tank with filler pipe, Oil cooler lines, Supercharging contrivance with regulation)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Powertrain (Supercharging contrivance with regulation)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Electronic (Control units, moduls) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
2-benzyl-2-dimethylamino-4-morpholinobutylphenone (typically for adhesives, sealants, coatings and inks)	Body (Bumper rear, External fittings) Communication (Off-hands mobile communication) Electronic (Front lamp cluster, Inner lights, Rear light cluster, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating, Nozzles, flow-out organs) Interior (Front door trim panel with armrests, Front seats, Headlining, Instrument panel, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests)
Bis(2-(2-methoxyethoxy)methyl)ether, tetraolym (typically as process solvent)	Electronic (Control units, moduls) Electronic (Head-up Display, Horn)
Benzyltriphenylphosphonium salt with 4,4'-(2,2,2-trifluoro-1-(trifluoromethyl)ethylene)diphenol (1), typically as plasticizer for polymerisation & vulcanisation)	Powertrain (Oil cooler lines)
Diocetyl diarsenate (typically for production of polymers, coating products, adhesives and sealants)	Interior (Headlining)
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (typically as flame retardant in polyacetal)	Electronic (High voltage charging electronics)
2-dimethylamino-2-(4-methylphenyl)methyl-1-(4-morpholin-4-yl)phenylbutan-1-one (typically as plasticizer for production of polymers and paints)	Entertainment and Navigation (Video and tv-sets)
<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 materials 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>	