

BMW X3 (DATE 11/2024)	
<p>Le BMW Group soustrait aux principes fondamentaux de la durabilité et prend activement des mesures destinées à éviter certains produits chimiques dans la production de véhicules. De ce fait, les produits ne comportent que les substances qui sont indispensables pour des raisons techniques. Ces substances sont éliminées et l'élimination possible est limitée à un minimum lors d'une utilisation conforme. Par conséquent, un risque pour l'homme et pour l'environnement à ce sujet peut être exclu selon toute probabilité. Cela inclut que le véhicule et ses pièces sont utilisés aux fins prévues et conformément à la notice d'utilisation et que les mesures d'entretien et les réparations sont effectuées conformément aux normes en vigueur, par du personnel formé respectant les consignes techniques. L'utilisation sûre du produit est expliquée dans sa notice d'utilisation. Cette notice relève notre devoir d'encourager la fabrication, l'usage et l'entretien de nos produits. Nos notices et informations concernant la réparation et les tâches d'entretien ainsi que les pièces de rechange d'origine BMW comportent en outre des consignes de sécurité à respecter par le personnel d'entretien. Conformément aux réglementations en vigueur dans l'UE, un véhicule en fin de vie ne doit être traité que par un établissement homologué pour ce genre d'opération. Les pièces du véhicule doivent alors être éliminées en accord avec les lois régionales et les autorités compétentes au niveau régional.</p>	
Mise à disposition d'informations en vertu de l'article 33 du règlement REACH	
<p>Le présent véhicule est composé de produits qui sont définis par l'article 3(3) du règlement 1907/2006 du Parlement européen et du Conseil concernant l'enregistrement, l'évaluation et l'autorisation des substances chimiques ainsi que les restrictions applicables à ces substances (REACH). En vertu de l'article 33, chaque fournisseur est tenu de mettre à disposition des informations sur les substances se trouvant dans les produits. Le présent véhicule, y compris tous les produits qui le composent, renferme des substances qui répondent aux critères de l'article 37 et ont été identifiées en une concentration supérieure à 0,1 % du poids en vertu de l'article 59(1). Nous vous informons également que du plomb (numéro CAS 7439-92-1) est utilisé dans presque toutes les catégories de produits, principalement sous forme de composant d'alliage. Cette substance peut aussi être présente comme composant dans des matériaux métalliques recyclés.</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)
2-Ethoxyethyl acetate (typically for production of paints and polymers)	Body (Underside panelling, Shielding engine bay/exhaust system)
1,2-Dimethoxyethane, ethylene glycol dimethyl ether, EGDME (typically as process solvent and for surface treatment)	Entertainment and Navigation (Anti-theft device)
1,3-Propanesulfone (typically as electrolyte in batteries)	Wheels and tires (Car wheels)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Powertrain (Engine cooler with mounting)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Bodyshell, Boot lid latch, locks and fittings) Electronic (Inner lights and alternative unified partial groups) Entertainment and Navigation (Anti-theft device, Loudspeaker and cover) Powertrain (Thermostat and engine mounted cooling lines, Transfer box)
2-Methyl-1-(4-methylphenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Steering column) Electronic (Cable harness, Side lamps, reflectors, Switch, sensor) Entertainment and Navigation (Antenna) Interior (Front seats)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Powertrain (Exhaust gas recirculation) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Heating and air conditioning (Heater with control, seat heating)
Bis(6-oxa-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), Rear axle differential, Rear wheel brakes, Steering column) Electronic (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, 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)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Air guides, Coverings rocker panel/wheelhouse, Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Chassis (Anti-block system, Self-levelling elements for hydropneumatic system, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (Brake lights, Control units, moduls, Front lamp cluster, Head-up Display, High voltage charging electronics, High-voltage battery individual components, Inner lights, Instrument cluster, Switch, sensor, Windshield wipers)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Entertainment and Navigation (Airbag-releasing device, Antenna, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interior (Aerodynamics body, Front seats, Rear seats) 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, Selective catalytic reduction technology, Sensor for injection control unit, Thermostat and engine mounted cooling lines, Variable valve train) Body (Air guides) Chassis (Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Heading control, Rear view camera) Electronic (Front lamp cluster, High voltage charging electronics, High-voltage battery individual components, Windshield wipers) Entertainment and Navigation (Airbag-releasing device, Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (Front seats, Mirrors, sun visors, ashtrays, trays, Rear seats) Powertrain (Automatic transmission, Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Windshield-washer unit) Interior (Front seats) Powertrain (Starter with mount)
Decamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Cable harness, High-voltage battery individual components) Powertrain (Exhaust controls, Ignition coil, Injection nozzles and tubing, Transmission wiring harness)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Body (Bodyshell) Electronic (High-voltage battery individual components)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Carbon canister ventilation, Coolant pump with drive, Exhaust controls, Exhaust gas recirculation, Ignition coil, Injection nozzles and tubing, Sensor for injection control unit)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Bumper rear) Chassis (Front axle suspension, Front wheel brakes) Powertrain (Carbon canister ventilation, Engine sound system, Propeller shaft, rear)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Interior (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 battery individual components) Powertrain (Carbon canister ventilation, Coolant pump with drive, Exhaust controls, Ignition coil, Injection nozzles and tubing, Selective catalytic reduction technology, Transmission wiring harness)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Powertrain (Propeller shaft, rear)
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 (Anti-block system, Self-levelling elements for hydropneumatic system electrical components, Steering column) Drive Assistance (Heading control) Electronic (Inner lights, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Antenna) Heating and air conditioning (Auxiliary heater with control elements) Interior (Front seats, Mirrors, sun visors, ashtrays, trays, Rear seats, Sliding roof) Powertrain (Automatic transmission, Exhaust gas recirculation, Injection nozzles and tubing, 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)	Electronic (Cable harness, High voltage charging electronics, High-voltage battery individual components) Interior (Mirrors, sun visors, ashtrays, trays)
Alkanes, C14-17, chloro (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Chassis (Self-levelling elements for hydropneumatic system)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Boot lid latch, locks and fittings, 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) Electronic (Auxiliary cable) 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 seats)
Bis(4-chlorophenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Supercharging contrivance with regulation)
Barium diboron tetroxide (typically for production of paints and polymers)	Interior (Instrument panel)
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 (Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Loudspeaker and cover, 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, Instrument panel, Mirrors, sun visors, ashtrays, trays, Rear door trim panel with armrests, Rear seats)
2-benzyl-2-dimethylamino-4'-morpholinobutrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system) Drive Assistance (Rear view camera)
2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-9-oxa-3,5-dithia-4-stannatetradecanoate, DOTE (typically for production of paints and polymers)	Interior (Front door trim panel with armrests, Instrument panel, Rear door trim panel with armrests)
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)

Le présent document comprend des informations sur les matériaux et le contenu des substances qui sont basées sur nos propres connaissances et plus particulièrement sur les indicateurs venant de notre chaîne d'approvisionnement. Informations complémentaires : Certains oxydes anorganiques sont liés dans des structures de verre ou de céramique qui modifient les propriétés individuelles de leurs substances ainsi que l'obligation de déclaration dans le cadre de REACH. Une contamination semblable peut se produire pour des substances de départ qui sont liées dans les polymères.