BMW Série 3 Touring (DATE 11/2024)

Le BMW Group souscrit 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 liées dans les matériaux et l'émission 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 soient utilisés aux fins prévues et conformément à la notice d'utilisation et que les mesures d'entretien et les réparations soient 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 reflète notre désir d'encourager la fabrication, l'usinage et l'utilisation soucieux de l'environnement 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.

Mise à disposition d'informations en vertu de l'article 33 du règlement REACH

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 57 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.

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)	Drive Assistance (Radio-controlled locking system) Entertainment and Navigation (Anti-theft device) Wheels and tires (Car wheels)
1,3-Propanesultone (typically as electrolyte in batteries)	Drive Assistance (Radio-controlled locking system)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Electronic (High-voltage battery individual components)
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) Entertainment and Navigation (Anti-theft device) Interieur (Front seats) Powertrain (Thermostat and engine mounted cooling lines)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Rear wheel brakes) Drive Assistance (Radio-controlled locking system, Rear view camera) Electronic (Cable harness, Control units, moduls, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Interieur (Floor, trunk, engine compartment trim, mats) Powertrain (Coolant pump with drive, Exhaust gas recirculation, Thermostat and engine mounted cooling lines)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Chassis (Rear wheel brakes) Electronic (High voltage charging electronics) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Electronic (High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Bodyshell, Boot lid latch, locks and fittings) Chassis (Anti-block system, Brake boosters, Brake control (Hydraulic system), Front wheel brakes, Pedals, Rear axle differential mounting, Steering column) E-Drive (Drive for wiper unit/headlight cleaning unit) Electronic (Front lamp cluster, High-voltage battery individual components, Potential equalization, Windshield wipers) Heating and air conditioning (Air conditioner) Powertrain (Control Hybrides/E-drive, Coolant pump with drive, Engine suspension, Exhaust gas recirculation, Exhaust pipe with catalyst or complete system, DPF, Exhaust suspension, Expansion tank, Oil pump with strainer and drive, Selective catalytic reduction technology, Starter with mount, 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) Interieur (Floor, trunk, engine compartment trim, mats, Side trim panel with armrests)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Air guides) Chassis (Anti-block system, Brake boosters, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Distance warning systems, Heading control, Rear view camera) Electronic (Control units, moduls, Head-up Display, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Inner lights, Instrument cluster, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Alternator with drive and mountings, Automatic transmission, Carbon canister ventilation, Control Hybrides/E-drive, 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, Ventilation, evaporation emission control)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Air guides, Windshield and rear window) Chassis (Anti-block system) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Radio-controlled locking system) E-Drive (Drive for wiper unit/headlight cleaning unit) Electronic (Control units, moduls, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Air conditioner) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays, Rear seats) Powertrain (Automatic transmission, Control Hybrides/E-drive, 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)	Powertrain (Starter with mount)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Brake boosters) Drive Assistance (Radio-controlled locking system) Electronic (High-voltage battery individual components) Powertrain (Alternator with drive and mountings, Engine cooler with mounting, Housing cover, Injection nozzles and tubing, Oil cooler lines, Oil filter and lines, Starter cable, Thermostat and engine mounted cooling lines, Transmission wiring harness)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Chassis (Rear wheel brakes) Powertrain (Alternator with drive and mountings, Engine cooler with mounting)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Brake boosters) Electronic (High-voltage battery individual components) Powertrain (Alternator with drive and mountings, Carbon canister ventilation, Coolant pump with drive, Engine cooler with mounting, Exhaust gas recirculation, Housing cover, Injection nozzles and tubing, Sensor for injection control unit, Starter cable)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Chassis (Front axle suspension, Front wheel brakes) Powertrain (Carbon canister ventilation, Ecu box/mounting, Starter with mount)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Brake boosters) Drive Assistance (Radio-controlled locking system) Electronic (High voltage charging electronics, High-voltage battery individual components) Powertrain (Alternator with drive and mountings, Control Hybrides/E-drive, Engine cooler with mounting, Housing cover, Injection nozzles and tubing, Starter cable, Transmission wiring harness)
Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Body (Windshield and rear window) Heating and air conditioning (Air conditioner)
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene, "Dechlorane Plus™ (typically as flame retardant)	Electronic (High voltage charging electronics)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Body (Bumper rear) Chassis (Anti-block system, Rear axle differential, Steering column) Drive Assistance (Adaptive cruise control) Electronic (Control units, moduls, DC/DC-converter, High-voltage accumulator system, High-voltage battery individual components, Inner lights, Switch, sensor) Entertainment and Navigation (Airbag-releasing device, Radio, amplifier, CD-player) Heating and air conditioning (Auxiliary heater with control elements) Interieur (Front seats) Powertrain (Automatic transmission, Exhaust gas recirculation, Intake manifold, Sensor for injection control unit, Supercharging contrivance with regulation, Switch and relays)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Heating and air conditioning (Auxiliary heater with control elements)
Melamine (typically used in coatings, inks, resins and polymers)	Chassis (Steering gear) Electronic (Cable harness, High voltage charging electronics) Powertrain (Coolant pump with drive, Housing cover) Wheels and tires (Car wheels)
Alkanes, C14-17, chloro (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	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)	Body (External fittings) Powertrain (Coolants lines)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Boot lid latch, locks and fittings, Bumper rear, Loose car body components, Sealings, Side window in body electrically operated) Chassis (Anti-block system, Brake control (Hydraulic system)) Electronic (Auxiliary cable) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Nozzles, flow-out organs) Powertrain (Fuel lines)
Bis(4-chlorphenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Exhaust gas recirculation, Supercharging contrivance with regulation)
Cobalt(II) nitrate hexahydrate (typically as additive in magnets for electronic assemblies)	Body (Safety belts)
4-Nonylphenol, branched and linear (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Selective catalytic reduction technology)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Chassis (Steering column) Communication (Off-hands mobile communication) Electronic (Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Loudspeaker and cover, Radio, amplifier, CD-player, Video and tv-sets) Interieur (Instrument panel)
4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Exhaust controls)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Anti-block system) Powertrain (Thermostat and engine mounted cooling lines)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Chassis (Steering column) Drive Assistance (Radio-controlled locking system) Electronic (Horn)
Dioctyltin dilaurate (typically for production of polymers, coating products, adhesives and sealants)	Powertrain (Automatic transmission)
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) Powertrain (Starter with mount)
S-(Tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate (typically used in lubricants)	Powertrain (Vacuum pump)

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 indications venant de notre chaîne d'approvisionnement.
Information complémentaire : 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 constellation semblable peut se produire pour des substances de départ qui sont liées dans le polymère.