BMW Série 8 Coupé (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)	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'-methylenedi-p-cresol (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings) Chassis (Front axle suspension) Electronic (Control units, moduls) Entertainment and Navigation (Anti-theft device, Loudspeaker and cover)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Steering column, Steering gear) Drive Assistance (Rear view camera) Electronic (Cable harness, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Interieur (Front seats) Powertrain (Exhaust gas recirculation, Thermostat and engine mounted cooling lines)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Powertrain (Engine cooler with mounting)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Communication (Off-hands mobile communication) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner)
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) Chassis (Brake control (Hydraulic system), Rear axle differential, Rear wheel brakes, Steering column) Electronic (Windshield-washer unit) Heating and air conditioning (Air conditioner) Powertrain (Coolant pump with drive, Engine suspension, Exhaust suspension, Expansion tank, Oil pump with strainer and drive, Selective catalytic reduction technology, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines) Powertrain/Chassis (Board equipment)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Bonnet latch, locks and fittings) Electronic (Control units, moduls)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Air guides, Door locks, grab handles and front fittings, Window mechanism with electrical control in front door) Chassis (Active rear axle kinematic, Anti-block system, Self-levelling elements for hydropneumatic system, Steering column, Steering gear) Drive Assistance (Adaptive cruise control, Distance warning systems, Heading control, Rear view camera) Electronic (Control units, moduls, Front lamp cluster, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Carbon canister ventilation, Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Fuel tank with filler pipe, Sensor for injection control unit, Thermostat and engine mounted cooling lines, Variable valve train, Ventilation, evaporation emission control)
Silicic acid, lead salt (typically for production of glass and ceramics)	Electronic (Head-up Display)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Air guides) Chassis (Anti-block system, Steering column, Steering gear) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Front lamp cluster, Switch, sensor) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Exhaust gas recirculation, Fuel tank with filler pipe, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Boot lid latch, locks and fittings) Powertrain (Starter with mount)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Drive Assistance (Radio-controlled locking system) Powertrain (Expansion tank, Ignition coil, Oil cooler lines, Oil filter and lines) Wheels and tires (Car wheels)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Electronic (Rear light cluster)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Coolant pump with drive, Exhaust gas recirculation, Expansion tank, Ignition coil) Wheels and tires (Car wheels)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings) Chassis (Steering gear) Heating and air conditioning (Auxiliary heater with control elements) Powertrain (Carbon canister ventilation, Engine sound system)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Powertrain (Quick disconnects, terminals, loose parts)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Drive Assistance (Radio-controlled locking system) Electronic (Cable harness, Front lamp cluster) Powertrain (Expansion tank, Ignition coil, Selective catalytic reduction technology)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Body (Boot lid latch, locks and fittings, Door locks, grab handles and front fittings) Chassis (Anti-block system, Self-levelling elements for hydropneumatic system electrical components) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (Cigaret lighter, sockets, Control units, moduls, DC/DC-converter, Head-up Display, Inner lights, Switch, sensor, Windshield wipers) Entertainment and Navigation (Airbag-releasing device, Antenna, Radio, amplifier, CD-player) Heating and air conditioning (Auxiliary heater with control elements, Nozzles, flow-out organs) Interieur (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Exhaust gas recirculation, Exhaust pipe with catalyst or complete system, DPF, Selective catalytic reduction technology, 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) Powertrain (Exhaust pipe with catalyst or complete system, DPF)
Melamine (typically used in coatings, inks, resins and polymers)	Electronic (Cable harness) Powertrain (Housing cover)
Alkanes, C14-17, chloro (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Chassis (Self-levelling elements for hydropneumatic system)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Powertrain (Coolants lines)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Chassis (Brake control (Hydraulic system)) Electronic (Auxiliary cable, Windshield-washer unit) Entertainment and Navigation (Central display and control unit) Heating and air conditioning (Air and water lines, Heater with control, seat heating) Powertrain (Ecu box/mounting)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Chassis (Active rear axle kinematic, Steering column) Communication (Off-hands mobile communication) Electronic (Brake lights, Fog lamps, additional lamps, Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interieur (Floor, trunk, engine compartment trim, mats, Mirrors, sun visors, ashtrays, trays)
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 (Steering gear) Electronic (Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Thermostat and engine mounted cooling lines)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Body (Boot lid latch, locks and fittings) Electronic (Horn)
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one (typically as plasticizer for production of polymers and paints)	Heating and air conditioning (Air conditioner)

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.