BMW i7 Berline (DATE 09/2025)

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)	Wheels and tires (Car wheels)
6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol (typically for production of polymers and rubbers)	Body (Safety belts) Chassis (Front axle suspension, Steering column, Brake control (Hydraulic system), Self-levelling elements for hydropneumatic system) Electronic (Battery with holder, Control units, moduls, Inner lights and alternative unified partial groups) Heating and air conditioning (Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays, Front seats, Rear seats)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Body (Boot lid latch, locks and fittings) Electronic (Cable harness, Auxiliary cable, Switch, sensor, Brake lights) Entertainment and Navigation (Radio, amplifier, CD-player, Antenna, Central display and control unit) Interieur (Partition wall trim panels) Powertrain (Traction Unit, Electric machine individual components)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Body (Door locks, grab handles and front fittings, Door locks, grab handles and rear fittings) Entertainment and Navigation (Anti-theft device) Heating and air conditioning (Auxiliary heater with control elements) Interieur (Front seats, Rear seats)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Electronic (Front lamp cluster) Entertainment and Navigation (Radio, amplifier, CD-player) Interieur (Front seats, Rear seats) Powertrain (Control Hybrides/E-drive)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Body (Air guides, Airbags) Chassis (Steering column, Rear axle differential mounting, Brake control (Hydraulic system), Pressure accumulator and pump unit) Electronic (Battery with holder, High-voltage accumulator system, Potential equalization, Windshield wipers) Heating and air conditioning (Auxiliary heater with control elements, Air conditioner) Interieur (Mirrors, sun visors, ashtrays, trays, Front seats, Rear seats) Powertrain (Coolant pump with drive, Engine cooler with mounting, Expansion tank) 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) Electronic (Power distribution box, Jumper cable supports, Control units, moduls) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Powertrain (Expansion tank)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Communication (Off-hands mobile communication) Drive Assistance (Rear view camera) Electronic (High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, Head-up Display, Front lamp cluster, Rear light cluster) Entertainment and Navigation (Video and tv-sets, Airbag-releasing device) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Chassis (Rear axle with mounting, wheel control, Self-levelling elements for hydropneumatic system) Electronic (Plug-connection cable, clamp, Potential equalization, Switch, sensor) Powertrain (Coolant pump with drive)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High-voltage accumulator system, High-voltage battery individual components, Control units, moduls) Heating and air conditioning (Air conditioner) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Traction Unit, Control Hybrides/E-drive, Expansion tank, Transmission electric drive components)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Body (Coverings rocker panel/wheelhouse) Chassis (Steering column) Drive Assistance (Distance warning systems) Electronic (High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, Control units, moduls) Heating and air conditioning (Air conditioner) Interieur (Front seats, Rear seats) Powertrain (Coolant pump with drive, Traction Unit, Control Hybrides/E-drive, Expansion tank, Transmission electric drive components)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Bumper rear) Communication (Off-hands mobile communication) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	E-Drive (Drive for window lifter) Electronic (Brake lights) Entertainment and Navigation (Loudspeaker and cover)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Body (Window mechanism with electrical control in rear door) Electronic (Auxiliary cable, High-voltage accumulator system, High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Expansion tank)
Triphenyl phosphate (TPP); (typically used for adhesives and sealants, coating products)	Chassis (Electrical components (wear indicator), Anti-block system electrical components) Electronic (Cable harness, Battery with holder, Switch, sensor, High voltage charging electronics) Entertainment and Navigation (Video and tv-sets) Interieur (Mirrors, sun visors, ashtrays, trays, Front seats)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Body (Coverings rocker panel/wheelhouse) Drive Assistance (Adaptive cruise control) Electronic (Battery with holder, Switch, sensor, Head-up Display, Front lamp cluster, Fog lamps, additional lamps) Entertainment and Navigation (Radio, amplifier, CD-player, Video and tv-sets, Airbag-releasing device) Heating and air conditioning (Heater with control, seat heating, Auxiliary heater with control elements) Interieur (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Traction Unit, Control Hybrides/E-drive)
Melamine (typically used in coatings, inks, resins and polymers)	Body (Boot lid latch, locks and fittings, Window mechanism with electrical control in rear door) Electronic (Cable harness, Auxiliary cable, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, High voltage charging electronics, Front lamp cluster) Entertainment and Navigation (Central display and control unit) Interieur (Front seats) Powertrain (Traction Unit, Control Hybrides/E-drive)
Bumetrizole (typically as plasticizer for production of polymers and paints)	Body (Bumper rear, External fittings, Windshield and rear window, Window mechanism with electrical control in rear door) Chassis (Brake control (Hydraulic system)) Drive Assistance (Radio-controlled locking system) Electronic (Auxiliary cable, Plug-connection cable, clamp, Switch, sensor) Heating and air conditioning (Air conditioner)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Electronic (Switch, sensor, Control units, moduls) Entertainment and Navigation (Loudspeaker and cover)
Tris(2-methoxyethoxy)vinylsilane (typically for production of polymers and rubbers)	Heating and air conditioning (Heater with control, seat heating)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (typically as dispersing agent in coatings, adhesives, sealants, printing inks, fillers)	Body (External fittings) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control) Electronic (High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, Control units, moduls, Front lamp cluster, Inner lights) Entertainment and Navigation (Radio, amplifier, CD-player, Loudspeaker and cover, Central display and control unit) Interieur (Mirrors, sun visors, ashtrays, trays, Headlining, Front seats)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Interieur (Mirrors, sun visors, ashtrays, trays)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Horn) Heating and air conditioning (Nozzles, flow-out organs) Interieur (Front door trim panel with armrests, Rear door trim panel with armrests, Rear seats)
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (typically as flame retardant in polycarbonate)	Electronic (High voltage charging electronics)
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) Heating and air conditioning (Air and water lines) Powertrain (Coolants lines)

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.