

BMW 6er Gran Turismo (STAND 07/2024)	
Die BMW Group verpflichtet sich den Grundprinzipien der Nachhaltigkeit und ergreift proaktiv Maßnahmen, um bestimmte Chemikalien in der Fahrzeugproduktion zu vermeiden. Dementsprechend sind in Produkten nur solche Stoffe enthalten, die aus technischen Gründen unabdingbar sind. Diese Stoffe sind in ihrer Anwendung in die Materialien eingebunden, so dass bei bestimmungsgemäßer Nutzung eine mögliche Freisetzung auf ein Mindestmaß beschränkt ist. Demzufolge kann eine diesbezügliche Gefährdung für Mensch und Umwelt mit einer Sicherheit grenzender Wahrscheinlichkeit ausgeschlossen werden. Dies beinhaltet, dass das Fahrzeug und dessen Teile bestimmungsgemäß und nach Betriebsanleitung verwendet werden und Wartungs- und Reparaturmaßnahmen entsprechend der technischen Vorgaben durch Fachkräfte gemäß einschlägiger Standards erfolgen. Die sichere Handhabung des Produkts ist in dessen Betriebsanleitung erläutert. Diese Anleitung entspricht unserem Ansinnen, die verantwortungsbewusste Herstellung, Bearbeitung und Verwendung unserer Produkte zu fördern. Unsere Anleitungen und Informationen bezüglich der Reparatur und Wartungsarbeiten und Original BMW Ersatzteilen behalten zudem zu beachtende Sicherheitshinweise für das Servicepersonal. Entsprechend der gesetzlichen Vorgaben in der EZ darf ein Altfahrzeug ausschließlich in einem zugelassenen Altfahrzeug-Verwertungsbetrieb entsorgt werden. Fahrzeugteile sollten entsprechend in Übereinstimmung mit den regional vorhandenen Gesetzen und regional zuständigen Behörden entsorgt werden.	
Bereitstellung von Informationen entsprechend Artikel 33 REACH	
Dieses Fahrzeug setzt sich aus Erzeugnissen zusammen, welche unter Artikel 3(3) der Verordnung Nr. 1907/2006 des EU-Parlaments und dem Rat für Registrierung, Bewertung, Zulassung und Beschränkung von Chemikalien (REACH) definiert sind. Jeder Lieferant ist gemäß Artikel 33 dazu verpflichtet, Informationen zu Stoffen in Erzeugnissen zur Verfügung zu stellen. Dieses Fahrzeug, einschließlich aller Erzeugnisse, aus denen das Produkt besteht, beinhaltet Stoffe, welche die Kriterien des Artikel 57 erfüllen und gemäß Artikel 59(1) in einer Konzentration über 0,1 Gewichtsprozent ermittelt wurden. Zusätzlich wird darauf hingewiesen, dass die Substanz Blei (CAS-Nr. 7439-92-1) in fast allen Produktgruppen, hauptsächlich als Legierungsbestandteil, Anwendung findet. Darüber hinaus kann Blei als Bestandteil in recycelten metallischen Werkstoffen enthalten sein.	
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) Wheels and tires (Car wheels)
1-Methyl-2-pyrrolidone, NMP (typically for production of electronic equipment and coatings)	Interior (Sliding roof) 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, Pressure accumulator and pump unit) Electronic (Control units, moduls) Entertainment and Navigation (Loudspeaker and cover) Interior (Aerodynamics body)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Chassis (Steering column) Drive Assistance (Radio-controlled locking system, Rear view camera) Electronic (Cable harness, Control units, moduls, Front lamp cluster, Switch, sensor) Powertrain (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) Electronic (Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner)
Diazene-1,2-dicarboximide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Bonnet latch, locks and fittings) Drive Assistance (Time-to-line crossing external camera) E-Drive (Drive for rear blind/sun visor) 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, Window mechanism with electrical control in rear door) Chassis (Active rear axle kinematic, Anti-block system, Brake boosters, Self-levelling elements for hydropneumatic system, Steering column, Steering gear) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Distance warning systems, Heading control, Radio-controlled locking system, Rear view camera, Time-to-line crossing external camera) Electronic (Brake lights, Control units, moduls, Switch, sensor, Windshield wipers) Entertainment and Navigation (Antenna, Central display and control unit, Radio, amplifier, CD-player) Heating and air conditioning (Heater with control, seat heating) Interior (Front seats) Powertrain (Alternator with drive and mountings, Automatic transmission, Carbon canister ventilation, Coolant pump with drive, Electronic switching or control devices, Fuel tank with filler pipe, Injection control unit, Selective catalytic reduction technology, Sensor for injection control unit, Transfer box, 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, Windshield and rear window) Chassis (Anti-block system, Steering column) Communication (Off-hands mobile communication) Drive Assistance (Adaptive cruise control, Radio-controlled locking system, Time-to-line crossing external camera) Electronic (Control units, moduls, Front lamp cluster) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Body (Boot lid latch, locks and fittings) Entertainment and Navigation (Video and tv-sets) Interior (Front seats)
Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Drive Assistance (Radio-controlled locking system) Powertrain (Oil filter and lines) Wheels and tires (Car wheels)
N,N-Dimethylformamide (typically as process solvent in polymer production)	Interior (Front seats)
Dodecamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Wheels and tires (Car wheels)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings) Chassis (Front wheel brakes, Self-levelling elements for hydropneumatic system, Steering gear) Heating and air conditioning (Auxiliary heater with control elements) Interior (Front seats)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Drive Assistance (Radio-controlled locking system) Electronic (Switch, sensor) Powertrain (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, Bumper rear) Electronic (Front lamp cluster, Head-up Display, Windshield wipers) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Heating and air conditioning (Nozzles, flow-out organs) Interior (Front seats) Powertrain (Sensor for injection control unit)
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)	Body (Safety belts) Electronic (Cable harness) Interior (Front door trim panel with armrests, Front seats) 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)	Body (Bumper rear, Loose car body components, Windshield and rear window) Electronic (Auxiliary cable, Front lamp cluster, Switch, sensor, Windshield-washer unit) Heating and air conditioning (Air and water lines, Heater with control, seat heating) Interior (Floor, trunk, engine compartment trim, mats)
Bis(4-chlorphenyl)sulfone (typically for production of polymers and rubbers)	Powertrain (Exhaust gas recirculation)
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, Front lamp cluster, Inner lights, Switch, sensor) Entertainment and Navigation (Loudspeaker and cover, Radio, amplifier, CD-player) Interior (Front seats)
2-benzyl-2-dimethylamino-4'-morpholinobutyphenone (typically for adhesives, sealants, coatings and inks)	Chassis (Accelerator foot control) Drive Assistance (Distance warning systems) Electronic (Switch, sensor) Powertrain (Thermostat and engine mounted cooling lines)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Drive Assistance (Radio-controlled locking system) Electronic (Horn)
2,3-dibromo-1-propanol, 2,3-DBPA (typically as an intermediate in the manufacture of fine chemicals)	Heating and air conditioning (Heater with control, seat heating)
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)
Das vorliegende Dokument enthält bezüglich Material und Stoffhalt Informationen, die auf eigenen Erkenntnissen und insbesondere den Angaben aus unserer Lieferkette beruhen. Zusatzinformation: Bestimmte anorganische Oxide sind in Glas- oder Keramikstrukturen eingebunden, welche ihre individuellen Stoffeigenschaften sowie auch ihre Mitteilungspflicht unter REACH verändern. Eine ähnliche Konstellation kann sich bei Ausgangsstoffen ergeben, die in das Polymer eingebunden werden.	