

| BMW 3er Limousine (STAND 07/2024) | |
|---|---|
| <p>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 Materialen eingebunden, so dass bei bestimmungsgemäßer Nutzung eine mögliche Freisetzung auf ein Mindestmaß beschränkt ist. Dennoch kann eine diesbezügliche Gefährdung für Mensch und Umwelt nicht 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 beinhalten zudem zu beachtende Sicherheits Hinweise für das Servicepersonal. Entsprechend der gesetzlichen Vorgaben in der EZ darf ein Anlieferer ausschließlich in einem zugelassenen Anliefererwerkzeug-Werstattungs-Betrieb entsorgt werden. Fahrzeugteile sollten entsprechend in Übereinstimmung mit den regional vorhandenen Gesetzen und regional zuständigen Behörden entsorgt werden.</p> | |
| <p>Bereitstellung von Informationen entsprechend Artikel 33 REACH</p> <p>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 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.</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) |
| 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) |
| Methyloxirane, propylene oxide (typically for the production of polymers) | Interior (Instrument panel) |
| 1,3-Propanesultone (typically as electrolyte in batteries) | Drive Assistance (Radio-controlled locking system) Wheels and tires (Car wheels) |
| 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol (typically for production of polymers and rubbers) | Body (Airbags, Safety belts) Chassis (Steering column) Entertainment and Navigation (Anti-theft device) Interior (Front seats) |
| 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers) | Powertrain (Thermostat and engine mounted cooling lines) Chassis (Rear wheel brakes) |
| 2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives) | 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) Powertrain (Coolant pump with drive, Exhaust gas recirculation, Thermostat and engine mounted cooling lines) |
| 4,4'-Isopropylidenediphenol (typically for production of polymers and resins) | Chassis (Rear wheel brakes) Electronic (High voltage charging electronics) Powertrain (Exhaust pipe with catalyst or complete system, DPP) |
| Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing) | Electronic (High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player) |
| Lead monoxide, lead oxide (typically as constituent of electronic components) | Body (Bodyshell) Interior (Side trim panel with armrests) 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 (Brake lights, Control units, moduls, Front lamp cluster, Head-up Display, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Inner lights, Switch, sensor) |
| Diboron trioxide (typically for production of borosilicate and crystal glass) | Entertainment and Navigation (Antenna, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (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) |
| Boric acid (typically for production of glass and ceramics and as flame retardant) | Body (Air guides, Windshield and rear window) Chassis (Anti-block system) Drive Assistance (Adaptive cruise control, Radio-controlled locking system) Electronic (Brake lights, High voltage charging electronics, High-voltage accumulator system) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Air conditioner) Interior (Front seats, Mirrors, sun visors, ashtrays, trays) Powertrain (Automatic transmission, Control Hybrides/E-drive, Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Variable valve train) |
| Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers) | Powertrain (Starter with mount) Chassis (Brake boosters) Drive Assistance (Radio-controlled locking system) Powertrain (Alternator with drive and mountings, Engine cooler with mounting, Housing cover, 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) |
| Dodecamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers) | Chassis (Brake boosters) Powertrain (Alternator with drive and mountings, Carbon canister ventilation, Engine cooler with mounting, Exhaust gas recirculation, Housing cover, 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 (Ecu box/mounting, Starter with mount) |
| Nonylphenol (typically as dispersing agent in coatings, adhesives and paints) | Body (Windshield and rear window) Chassis (Brake boosters, Rear axle suspension) Drive Assistance (Radio-controlled locking system) Electronic (High voltage charging electronics) Powertrain (Alternator with drive and mountings, Control Hybrides/E-drive, Engine cooler with mounting, Housing cover, Starter cable, Starter with mount, Transmission wiring harness) |
| Tris(4-nonylphenyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers) | Heating and air conditioning (Air conditioner) |
| 1,6,7,8,9,14,15,16,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.0.13.05.10]octadeca-7,15-diene, "Dechlorane Plus" TM (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, Window mechanism with electrical control in front door) Electronic (DC/DC-converter, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Automatic transmission, Electronic switching or control devices, Exhaust gas recirculation, 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) | Body (Safety belts) Electronic (Cable harness, High voltage charging electronics) Interior (Front door trim panel with armrests) 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) | Powertrain (Coolants lines) |
| Bumetritzole (typically as plasticizer for production of polymers and paints) | Body (Loose car body components, Sealings, Window mechanism with electrical control in rear door) 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) Interior (Front door trim panel with armrests, Rear door trim panel with armrests, Trim panel trunk lid/taillgate) |
| Bis(4-chlorophenyl)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) Interior (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'-morpholinobutylphosphone (typically for adhesives, sealants, coatings and inks) | Chassis (Accelerator foot control) 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) Chassis (Steering column) Drive Assistance (Radio-controlled locking system) Electronic (Horn) |
| Diocetyl 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(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 Stoffinhalt Informationen, die auf eigenen Erkenntnissen und insbesondere den Angaben aus unserer Lieferkette beruhen. Zusatzinformationen: 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.