

All-Electric MINI Countryman (BEV) (DATE 08/2024)	
<p>Le BMW Group soutient les 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 limitées à un minimum lors d'une utilisation conforme. Par conséquent, un risque pour l'homme et pour l'environnement de 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'usage et l'utilisation saines des produits. Nos notices et informations concernent 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.</p>	
Mise à disposition d'informations en vertu de l'article 33 du règlement REACH	
<p>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 429-92-1) 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 médicaux rigides.</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)	Entertainment and Navigation (Anti-theft device) Wheels and tires (Car wheels)
1,3-Propanesultone (typically as electrolyte in batteries)	Electronic (Battery with holder) Body (Boot lid latch, locks and fittings) Chassis (Front axle suspension)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Drive Assistance (Distance warning systems) Electronic (High-voltage accumulator system, High-voltage battery individual components) Entertainment and Navigation (Anti-theft device) Powertrain (Fuel lines, Ventilation, evaporation emission control) Electronic (Potential equalization)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Powertrain (Coolant pump with drive, Electric machine individual components)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Entertainment and Navigation (Radio, amplifier, CD-player)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bonnet latch, locks and fittings) Chassis (Rear axle suspension) Electronic (Plug-connection cable, clamp) Entertainment and Navigation (Loudspeaker and cover) Interior (Front door trim panel with armrests, Rear door trim panel with armrests)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Bonnet latch, locks and fittings) Chassis (Rear axle differential, Steering column) Drive Assistance (Adaptive cruise control, Rear view camera) Electronic (Battery with holder, Control units, moduls, DC/DC-converter, Front lamp cluster, Head-up Display, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor) Entertainment and Navigation (Antenna, Radio, amplifier, CD-player) Heating and air conditioning (Air conditioner, Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, Coolant pump with drive, Double clutch transmission, Electronic switching or control devices, Engine cooler with mounting, Exhaust gas recirculation, Fuel tank with filler pipe, Housing ventilation, Injection nozzles and tubing, Intake silencer, Selective catalytic reduction technology, Sensor for injection control unit, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Transmission electric drive components, Variable valve train, Ventilation, evaporation emission control)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Body (Side window in body electrically operated) Drive Assistance (Adaptive cruise control) Electronic (Battery with holder, DC/DC-converter, Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Potential equalization, Rear light cluster) Entertainment and Navigation (Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Electronic switching or control devices, Exhaust gas recirculation, Fuel tank with filler pipe, Housing ventilation, Selective catalytic reduction technology, Supercharging contrivance with regulation, Thermostat and engine mounted cooling lines, Variable valve train)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Electronic (Potential equalization, Windshield-washer unit)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High-voltage accumulator system) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Control Hybrides/E-drive, Double clutch transmission, Housing cover)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Chassis (Steering column) Electronic (Rear light cluster)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High-voltage accumulator system) Powertrain (Carbon canister ventilation, Control Hybrides/E-drive, Double clutch transmission, Exhaust gas recirculation, Housing cover, Sensor for injection control unit, Thermostat and engine mounted cooling lines)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Body (Bumper rear, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Powertrain (Starter with mount)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Entertainment and Navigation (Loudspeaker and cover)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (Auxiliary cable, High voltage charging electronics, High-voltage accumulator system) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays) Powertrain (Coolant pump with drive, Housing cover, V-ribbed belt with tensioner and deflection)
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (typically as plasticizer for production of polymers)	Entertainment and Navigation (Loudspeaker and cover)
Tris(4-monoisopropyl, branched and linear) phosphite, TNPP (typically for production of polymers and rubbers)	Electronic (DC/DC-converter)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Communication (Off-hands mobile communication) Drive Assistance (Heading control) Electronic (High-voltage accumulator system, High-voltage battery individual components) Entertainment and Navigation (Radio, amplifier, CD-player) Powertrain (Control Hybrides/E-drive, Coolant pump with drive, Exhaust gas recirculation, Sensor for injection control unit, Supercharging contrivance with regulation)
Aluminosilicate Refractory Ceramic Fibres (typically for heat insulation)	Powertrain (Catalyst with suspension, DPF)
Melamine (typically used in coatings, inks, resins and polymers)	Drive Assistance (Adaptive cruise control) Electronic (High voltage charging electronics, High-voltage accumulator system, Switch, sensor) Entertainment and Navigation (Video and tv-sets) Interior (Front door trim panel with armrests, Front seats) Powertrain (Coolant pump with drive)
Cobalt(II) sulphate (typically for surface treatment)	Electronic (Head-up Display)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Heating and air conditioning (Air and water lines)
Bumetizole (typically as plasticizer for production of polymers and paints)	Body (Bumper rear, External fittings, Sealings, Windshield and rear window) Chassis (Steering column) Electronic (Auxiliary cable, Plug-connection cable, clamp) Heating and air conditioning (Air conditioner, Nozzles, flow-out organs) Powertrain (Housing cover, Injection nozzles and tubing)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Interior (Mirrors, sun visors, ashtrays, trays)
Cobalt(II) nitrate hexahydrate (typically as additive in magnets for electronic assemblies)	Electronic (Head-up Display)
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) Chassis (Steering column) Communication (Off-hands mobile communication) Electronic (Inner lights, Rear light cluster, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Drive Assistance (Rear view camera)
2-(dimethylamino)-2-(4-methylphenyl)ethanol-1-(4-morpholin-4-yl)phenylbutan-1-one (typically as plasticizer for production of polymers and paints)	Electronic (Potential equalization) Powertrain (Starter with mount)
<p>Este documento contiene informaciones relativas al material y al contenido basadas en observaciones propias y, sobre todo, en información procedente de nuestra cadena de suministro. Información adicional: Algunos óxidos anorgánicos están integrados en las estructuras de vidrio o cerámico lo que modifica las características específicas así como la clasificación según REACH. Se puede producir una constelación parecida con sustancias integradas en el polímero.</p>	