

BMW iX3 (DATE: 04/2025)	
<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 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 sont utilisés aux fins prévues et conformément à la notice d'utilisation et que les mesures d'entretien et les réparations sont 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 de nos produits. Nos notices et informations concernant la réparation et les tâches d'entretien ainsi que les pièces de rechange d'origine BMW comprennent 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 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.</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)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Body (Boot lid latch, locks and fittings, Window mechanism with electrical control in front door, Window mechanism with electrical control in rear door) Interior (Front seats) Electronic (Control units, moduls, High voltage charging electronics) Entertainment and Navigation (Anti-theft device)
2-Methyl-1-(4-methylphenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Powertrain (Electric machine individual components) Chassis (Steering column) Electronic (Cable harness, Potential equalization, Switch, sensor, Rear light cluster) Drive Assistance (Rear view camera)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Powertrain (Traction Unit, Engine cooler with mounting)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Powertrain (Control Hybrides/E-drive) Electronic (Switch, sensor) Drive Assistance (Interior camera) Communication (Off-hands mobile communication)
Bis(α,α-dimethylbenzyl) peroxide (typically used for production of polymers and as a processing aid and cross-linker in polymers)	Powertrain (Traction Unit, Expansion tank, Exhaust suspension, Exhaust pipe with catalyst or complete system, DPF, Engine suspension) Chassis (Front axle suspension, Steering column, Rear axle differential, Rear axle differential mounting, Rear wheel brakes, Brake control (Hydraulic system)) Body (Boot lid latch, locks and fittings) Electronic (Potential equalization) Heating and air conditioning (Air conditioner) Powertrain/Chassis (Board equipment)
Diazene-1,2-dicarbonyl, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Body (Bodyshell, Seatings, Colours, paints and basic material) Electronic (Rear light cluster)
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)	Chassis (Anti-block system) Interior (Mirrors, sun visors, ashtrays, trays, Front seats) Electronic (High-voltage accumulator system, High-voltage battery individual components, Potential equalization, Instrument cluster) Heating and air conditioning (Air conditioner) Drive Assistance (Adaptive cruise control) Communication (Off-hands mobile communication)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Powertrain (Starter with mount) Electronic (Potential equalization, Windshield-washer unit)
Decamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Traction Unit, Control Hybrides/E-drive, Oil pressure, -temperature, oil level indicator, Transmission electric drive components) Wheels and tires (Car wheels) Electronic (Potential equalization, High voltage charging electronics) Heating and air conditioning (Air conditioner) Drive Assistance (Radio-controlled locking system)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Powertrain (Coolant pump with drive) Heating and air conditioning (Auxiliary heater with control elements)
Dodecamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Traction Unit, Control Hybrides/E-drive, Transmission electric drive components) Chassis (Anti-block system) Wheels and tires (Car wheels) Electronic (High-voltage battery individual components, High voltage charging electronics) Heating and air conditioning (Air conditioner)
Imidazolidine-2-thione (typically for production of polymers and rubbers)	Powertrain (Carbon canister ventilation) Chassis (Rear axle suspension, Front wheel brakes, Brake control (Hydraulic system)) Body (Boot lid latch, locks and fittings) Communication (Off-hands mobile communication)
N,N-Dimethylacetamide (typically as process solvent in polymer production)	Entertainment and Navigation (Radio, amplifier, CD-player)
Octamethylcyclotrisiloxane (typically as feedstock for the production of silicone polymers)	Powertrain (Traction Unit, Starter with mount, Oil pressure, -temperature, oil level indicator) Electronic (Potential equalization, High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Drive Assistance (Radio-controlled locking system) Body (Safety belts)
Triphenyl phosphate (TPP), typically used for adhesives and sealants, coating products)	Powertrain (Housing cover) Chassis (Anti-block system electrical components) Interior (Mirrors, sun visors, ashtrays, trays) Electronic (Cable harness)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (typically as flame retardant and as additive in plastics and resins)	Powertrain (Coolant pump with drive, Traction Unit, Control Hybrides/E-drive, Delivery, preparation and content measurement, control units, fuel pump, Automatic transmission) Chassis (Anti-block system) Body (Bumper rear) Interior (Mirrors, sun visors, ashtrays, trays) Body (Boot lid latch, locks and fittings) Interior (Sliding roof) Electronic (High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, Control units, moduls, Instrument cluster, Head-up Display, inner lights) Entertainment and Navigation (Antenna, Airbag-releasing device, Central display and control unit) Drive Assistance (Distance warning systems, Adaptive cruise control) Communication (Off-hands mobile communication)
Melamine (typically used in coatings, inks, resins and polymers)	Powertrain (Housing cover, Traction Unit, Fuel tank with filler pipe) Wheels and tires (Car wheels) Interior (Mirrors, sun visors, ashtrays, trays) Electronic (Cable harness, High-voltage accumulator system, High-voltage battery individual components, Switch, sensor, High voltage charging electronics)
Alkanes, C14-17, chloro (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Heating and air conditioning (Air conditioner)
Medium-chain chlorinated paraffins (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Powertrain (Coolants lines)
Bumetizole (typically as plasticizer for production of polymers and paints)	Chassis (Brake control (Hydraulic system)) Body (Loose car body components, Seatings) Electronic (Windshield-washer unit) Entertainment and Navigation (Central display and control unit)
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (typically as additive in plastic applications, for adhesives, sealants, coatings and inks)	Powertrain (Traction Unit) Electronic (Control units, moduls)
4-Nonylphenol, branched and linear (typically as dispersing agent in coatings, adhesives and paints)	Body (Bodyshell)
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) Interior (Front door trim panel with armrests, Rear door trim panel with armrests, Instrument panel) Electronic (Potential equalization, Switch, sensor, Front lamp cluster, Inner lights) Heating and air conditioning (Heater with control, seat heating, Nozzles, flow-out organs) Communication (Off-hands mobile communication)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (typically for adhesives, sealants, coatings and inks)	Chassis (Accelerator foot control) Electronic (Potential equalization, Switch, sensor) Entertainment and Navigation (Radio, amplifier, CD-player)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Horn)
2,3-dibromo-1-propanol, 2,3-DBPA (typically as an intermediate in the manufacture of fine chemicals)	Electronic (High voltage charging electronics)
Potassium 1,1,2,2,3,3,4,4,4,4-nonafluorobutane-1-sulfonate (typically as flame retardant in polycarbonate)	Electronic (Potential equalization, High voltage charging electronics)
S-(Tricyclo(5.2.1.0 <sup>2,6</sup> )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)
<p>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. Informations complémentaires : 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.</p>	