

BMW i3 (DATE 02/2022)

Il BMW Group s'impegna a rispettare i principi fondamentali della sostenibilità e adotta in modo proattivo misure atte a evitare determinate sostanze chimiche nella produzione di veicoli. Nei prodotti sono pertanto contenute solo le sostanze che sono indispensabili per ragioni tecniche. Tali sostanze sono impiegate incorporandole nei materiali, di modo che, previo un utilizzo conforme alla destinazione, la loro possibile emissione sia ridotta al minimo. È quindi possibile escludere con ogni probabilità un rischio per l'uomo e l'ambiente. Ciò presuppone che il veicolo e i suoi pezzi siano impiegati conformemente alla loro destinazione e alle istruzioni per l'uso e che le operazioni di manutenzione e riparazione siano eseguite da personale specializzato rispettando le specifiche tecniche e conformemente alle norme applicabili. La manipolazione sicura del prodotto è spiegata nelle sue istruzioni per l'uso. Tali istruzioni corrispondono alla nostra aspirazione di promuovere una fabbricazione, una lavorazione e un impiego responsabili dei nostri prodotti. Le nostre istruzioni e informazioni riguardanti la riparazione e la manutenzione e i pezzi di ricambio originali BMW contengono inoltre istruzioni per la sicurezza che il personale addetto all'assistenza è tenuto a rispettare. Conformemente ai requisiti di legge dell'Unione Europea, un veicolo fuori uso può essere smaltito esclusivamente in un'azienda autorizzata al riciclaggio e recupero di veicoli fuori uso. I pezzi dei veicoli vanno smaltiti conformemente alle leggi localmente in vigore e alle autorità locali competenti.

Comunicazione di informazioni conformemente all'articolo 33 REACH

Questo veicolo è composto di prodotti definiti dall'articolo 3(3) del Regolamento n° 1907/2006 del Parlamento Europeo e del Consiglio riguardante la registrazione, valutazione, autorizzazione e restrizione di sostanze chimiche (REACH). Ai sensi dell'articolo 33, ogni fornitore ha l'obbligo di comunicare informazioni sulle sostanze presenti nei prodotti. Questo veicolo, compresi tutti i prodotti che lo compongono, contiene sostanze che soddisfano i criteri dell'articolo 57 e che ai sensi dell'articolo 59(1) sono state identificate in una concentrazione superiore allo 0,1 per cento in peso. Vi informiamo che il piombo (n° CAS 7439-92-1) è usato in quasi tutte le categorie di prodotti, principalmente come elemento di lega. Inoltre il piombo può essere contenuto in sostanze metalliche riciclate.

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)
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione, TGIC (typically for production of resins and coatings)	Electronic (Switch, sensor)
1,6,7,8,9,14,15,16,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.02.13.05,10]octadeca-7,13-diene, "Dechlorane Plus"™ (typically as flame retardant)	Electronic (High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player)
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol, UV-328 (typically for production of UV-absorbing polymers and coatings)	Interior (Side trim panel with armrests)
2-benzyl-2-dimethylamino-4'-morpholinobutylphenone (typically for adhesives, sealants, coatings and inks)	Powertrain (Electrical fan suction-type)
2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate, DOTE (typically for production of paints and polymers)	Electronic (Control units, moduls)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (typically used in coatings, paints and fillers)	Electronic (Cable harness, High voltage charging electronics) Heating and air conditioning (Heater with control, seat heating) Powertrain/Chassis (Board equipment)
2-Methylimidazole (typically as hardener in epoxy resins and for production of adhesives)	Electronic (Control units, moduls, High voltage charging electronics)
4,4'-Isopropylidenediphenol (typically for production of polymers and resins)	Body (Bodyshell) Electronic (High voltage charging electronics) Entertainment and Navigation (Radio, amplifier, CD-player) Interior (Body equipment)
6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol (typically for production of polymers and rubbers)	Powertrain (Ecu box/mounting)
Alkanes, C14-17, chloro (typically as flame retardant and as additive in plastics, sealants, rubber, textiles)	Body (Boot lid latch, locks and fittings) Heating and air conditioning (Heater with control, seat heating)
Bis(2-(2-methoxyethoxy)ethyl)ether, tetraglyme (typically as process solvent)	Electronic (Horn)
Boric acid (typically for production of glass and ceramics and as flame retardant)	Heating and air conditioning (Heater with control, seat heating)
Decamethylcyclopentasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (High voltage charging electronics)
Diazene-1,2-dicarboxamide, ADCA (typically as blowing agent in plastic and rubber manufacturing)	Interior (Headlining)
Diboron trioxide (typically for production of borosilicate and crystal glass)	Communication (Off-hands mobile communication) Electronic (Brake lights, Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Turn indicators rear) Entertainment and Navigation (Airbag-releasing device, Radio, amplifier, CD-player, Video and tv-sets) Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays)
Dicyclohexyl phthalate (typically as plasticizer for production of polymers)	Heating and air conditioning (Auxiliary heater with control elements)
Diocetyl tin dilaurate (typically for production of polymers, coating products, adhesives and sealants)	Chassis (Steering column)
Dodecamethylcyclohexasiloxane (typically as feedstock for the production of silicone polymers)	Electronic (High voltage charging electronics)
Imidazolone-2-thione (typically for production of polymers and rubbers)	Body (Loose car body components)
Lead monoxide, lead oxide (typically as constituent of electronic components)	Body (Window mechanism with electrical control in front door) Chassis (Brake boosters) Communication (Off-hands mobile communication) Drive Assistance (Radio-controlled locking system) Electronic (Brake lights, Control units, moduls, Front lamp cluster, High voltage charging electronics, High-voltage accumulator system, High-voltage battery individual components, Horn, Inner lights, Instrument cluster, Rear light cluster, Switch, sensor, Windshield wipers) Entertainment and Navigation (Airbag-releasing device, Central display and control unit, Video and tv-sets) Heating and air conditioning (Air conditioner, Auxiliary heater with control elements, Heater with control, seat heating) Powertrain (Sensor for injection control unit)
Lead titanium zirconium oxide (typically as constituent of electronic components)	Electronic (Switch, sensor) Entertainment and Navigation (Airbag-releasing device)
Nonylphenol (typically as dispersing agent in coatings, adhesives and paints)	Powertrain (Alternator with drive and mountings)
Octamethylcyclotetrasiloxane (typically as feedstock for the production of silicone polymers)	Chassis (Accelerator foot control) Communication (Off-hands mobile communication) Electronic (Switch, sensor) Entertainment and Navigation (Video and tv-sets)
Orange lead, lead tetroxide (typically as constituent of electronic components)	Powertrain (Fuel tank with filler pipe)
Sillicic acid, lead salt (typically for production of glass and ceramics)	Electronic (Brake lights, Control units, moduls, Instrument cluster) Entertainment and Navigation (Radio, amplifier, CD-player)
Trixylyl phosphate (typically as flame retardant in polymers)	Heating and air conditioning (Heater with control, seat heating) Interior (Mirrors, sun visors, ashtrays, trays)

Le informazioni su materiale e contenuto delle sostanze fornite nel presente documento si basano sulle nostre conoscenze e in particolare sui dati provenienti dai nostri fornitori. Informazione addizionale: determinati ossidi inorganici sono incorporati in strutture di vetro o ceramica che modificano le loro proprietà individuali di sostanza e i loro obblighi di comunicazione previsti da REACH. Una situazione simile può verificarsi per determinati precursori che sono legati in polimeri.