

SVHC SAFE USE INFORMATION

REACH ARTICLE 33 INFORMATION CONCERNING SUBSTANCES OF VERY HIGH CONCERN

Dear Customer,

The REACH Regulation (Reg. EC 1907/2006) Article 33(1) is aimed at enabling customers of supplied products to take any relevant risk management measures that may arise from the presence in articles of Substances of Very High Concern (SVHCs) listed on the current Candidate List for Authorisation, in order to guarantee their safe use.

FORD supports the underlying goals of REACH generally and Article 33(1) specifically, which are consistent with our own commitment to promote the responsible manufacturing, handling and use of our products.

Identification of SVHCs

To the best of our knowledge based on information received from our supply chain and our own product data, the SVHCs present in component articles at greater than 0.1% w/w are those shown on the relevant “SVHC List” for the specific vehicle/part.

Specific Safe Use Information for Articles Containing SVHCs

If applicable, Specific Safe Use Information for articles containing SVHCs is added to the relevant “SVHC List” for the specific vehicle/part.

General Safe Use Information for Articles

Each FORD vehicle is provided with an owner manual, which includes safe use information for owners/operators of the vehicle. FORD information on repair and servicing of vehicles and genuine parts also includes safe use information for service personnel.

Where present in parts of this vehicle, the SVHCs shown on the relevant “SVHC List” for the specific vehicle/part are incorporated in such a way that potential exposure to the customers is minimised, and danger for humans or the environment can be excluded as long as the vehicle and its parts are used as intended, and any repairs, servicing and maintenance are carried out following technical instructions for those activities, and industry standard good practices.

An end-of-life vehicle may only be disposed of legally in the European Union at an Authorised Treatment Facility (ATF). Vehicle parts should be disposed in accordance with locally applicable laws and local authority guidance.

Model: Ford Explorer

SVHC List based on ECHA Candidate list as of 1st July 2024

Specific Safe Use Information for Articles Containing SVHCs

No specific safe use information is required – follow General Safe Use Information for Articles.

Commodity	REACH SVHCs
A/C Compressor	Lead [7439-92-1]
A/C Condensers and Accumulators	Tris(nonylphenyl)phosphite [26523-78-4]
A/C Lines, Receiver Drier and Accumulator	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Cobalt-dinitrate [10141-05-6]
	Lead [7439-92-1]
ABS/ESC Module	Lead [7439-92-1]
Accessories	1,2-Dimethoxyethane [110-71-4]
	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Lead [7439-92-1]
Adaptive Cruise Control	Lead [7439-92-1]
	Melamine [108-78-1]
Air Brakes	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
AIS - High Pressure Ducts	Lead [7439-92-1]
Alternator	Dicyclohexyl-phthalate [84-61-7]
	Lead [7439-92-1]
Antenna	Lead [7439-92-1]
	TBBA [79-94-7]
Appliques (Pillar, Decklid, Roof)	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Lead [7439-92-1]
Audio and Navigation Head Units	Lead [7439-92-1]
Axle	Lead [7439-92-1]
Battery	Lead [7439-92-1]
Body Side Interior Trim (Hard Trim)	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Cyclohexane-1,2-dicarboxylic anhydride [85-42-7]
	Melamine [108-78-1]
Body Structure - Body Side Assembly	C,C'-azodi(formamide) [123-77-3]
Body Structure - Cab Back	C,C'-azodi(formamide) [123-77-3]
Body Structure - Decklid/Liftgate (incl Hinge/Supt)	Lead [7439-92-1]
Body Structure - Floor Pan - Front Floor and Side Sill	C,C'-azodi(formamide) [123-77-3]
	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
	Refractory ceramic fibres [142844-00-6]
Body Structure - Floor Pan - Rear Floor	C,C'-azodi(formamide) [123-77-3]
Body Structure - Front Fender	C,C'-azodi(formamide) [123-77-3]
	Dicyclohexyl-phthalate [84-61-7]

Brake Actuation	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
Brake Tubes and Hoses	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Lead [7439-92-1]
Brakes - Caliper & Anchor Brkt Assy (Front, Rear)	Dicyclohexyl-phthalate [84-61-7]
	Lead [7439-92-1]
Bulk Materials (PMT100)	C,C'-azodi(formamide) [123-77-3]
Bumpers Beams (Un-Exposed) - Front/Rear	Dodecamethylcyclotetrasiloxane [540-97-6]
Combined Sensing Module	Lead [7439-92-1]
Console Floor/Rear	Lead [7439-92-1]
Controller Assembly Occupant Restraint (OCS)	TBBA [79-94-7]
Cooling Fans	Lead [7439-92-1]
Cooling Hoses & Bottles	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Lead [7439-92-1]
Driveshaft(s)	Lead [7439-92-1]
EDS Wiring Assembly & Components	Glycols, polyethylene, mono(p-(1,1,3,3-tetramethylbutyl)phenyl) ether [9002-93-1]
	Lead [7439-92-1]
	TBBA [79-94-7]
	Tris(2-methoxyethoxy)vinylsilane [1067-53-4]
Electro/Mechanical Devices	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
	Lead [7439-92-1]
Electro/Mechanical Devices - Security	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
Electronic Control Panel and CCH	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Lead [7439-92-1]
Electronic Modules - Displays	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide [75980-60-8]
	Lead [7439-92-1]
Electronic Modules - Door Zone	Lead [7439-92-1]
Electronic Modules - Headlamp	Lead [7439-92-1]
Electronic Modules - Power Decklid/Liftgate (PLG)	Lead [7439-92-1]
Electronic Modules - Seat Control	Boric acid [10043-35-3]
	Lead [7439-92-1]
Electronic Modules - SYNC	Dibutylbis(pentane-2,4-dionato-O,O')tin [22673-19-4]
	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide [75980-60-8]
	Lead [7439-92-1]
Engine Water Pumps	Lead [7439-92-1]
Evaporator and Blower Assembly (HVAC Module)	Lead [7439-92-1]
Exhaust Cold End (Muffler & Output Pipe Assembly)	Lead [7439-92-1]
FEAD	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
Front / Rear Door Trim	Cobalt-sulfate-heptahydrate [10026-24-1]
	Lead [7439-92-1]
Fuel Canister Assembly	Lead [7439-92-1]
Fuel Door	Lead [7439-92-1]
Fuel Injection	Lead [7439-92-1]
Fuel Lines	Lead [7439-92-1]
GOR and Radiator Support	Lead [7439-92-1]
Headlamp / Side Marker	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]

	Lead [7439-92-1]
Headliner / Sunvisor	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Lead [7439-92-1]
I/S Mirror	Lead [7439-92-1]
IP Finish Panels/Registers	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Lead [7439-92-1]
IP Substrate and Ducts	Lead [7439-92-1]
Knee Airbags	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
Latches - Hood, Decklid and Liftgate Latches	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
Latches - Side Door/Latch Mini Module	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
Locks	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Luggage and Interior Cargo Management/Covers	Lead [7439-92-1]
Main Floor Carpet	Tris(nonylphenyl)phosphite [26523-78-4]
Mirrors	Lead [7439-92-1]
Moonroof	Lead [7439-92-1]
Overhead Console	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Lead [7439-92-1]
Park Assist	Lead [7439-92-1]
Pedestrian Alert System (PAS)	N,N-Dimethylacetamide [127-19-5]
PEM	Lead [7439-92-1]
Plastic Bumpers and Fascias	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
Powertrain Control Module (PCM/EEC/ ECM)	Lead [7439-92-1]
PT Mounts	1-Methyl-2-pyrrolidone [872-50-4]
Rain and Daylight Sensor	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Hexahydromethylphthalic-anhydride [25550-51-0]
Receiver Assembly/CD (Radio)	Tris(2-methoxyethoxy)vinylsilane [1067-53-4]
Restraint Electronics	Lead [7439-92-1]
Sealing - Glass Runs and Belt Moldings	Bumetizole [3896-11-5]
Seat Belts (Front and Rear)	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Octamethylcyclotetrasiloxane [556-67-2]
Seats - Foam - Cut and Sew	1-Methyl-2-pyrrolidone [872-50-4]
	Lead [7439-92-1]
	Phenol, dimethyl-, phosphate (3:1) [25155-23-1]
Seats - JIT	Lead [7439-92-1]
Seats - Structures	Lead [7439-92-1]
	Melamine [108-78-1]
	N,N-Dimethylacetamide [127-19-5]
	Sodium borate, decahydrate [1303-96-4]
Shifter Cables/Brackets - Auto	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Lead [7439-92-1]

Side and Rear Vision (BLIS)	Lead [7439-92-1]
	TBBA [79-94-7]
Smart Data Link Module	Lead [7439-92-1]
Smart Junction Box & Body Control Module (SPDJB)	Lead [7439-92-1]
Speakers / Tweeters	Boric acid [10043-35-3]
	Melamine [108-78-1]
	N,N-Dimethylacetamide [127-19-5]
Spoiler	Lead [7439-92-1]
Steering Column	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
Steering Gear and Linkage	Lead [7439-92-1]
Steering Wheel, Drive Air Bag	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Dicyclohexyl-phthalate [84-61-7]
Suspension Link Components	Lead [7439-92-1]
Switches - General Use	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
Switches - Headlamp, Window & Door	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Lead [7439-92-1]
Switches - Steering Column	4,4'-Isopropylidenediphenol [80-05-7]
	Lead [7439-92-1]
	TBBA [79-94-7]
Taillamp / Redundant	Lead [7439-92-1]
	TBBA [79-94-7]
Temperature Sensors - Climate	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
Tires	Lead [7439-92-1]
TPMS	1,3-Propanesultone [1120-71-4]
	Lead [7439-92-1]
Transfer Case (RWD)	Lead [7439-92-1]
Transmission - Auto	Boric acid [10043-35-3]
	Lead [7439-92-1]
Transmission (Auto) - Lines/Tubes (Oil Cooler)	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Lead [7439-92-1]
Wheel	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
Window Regulator	Lead [7439-92-1]
Wiper Assembly (Rear, Front) & Washer System	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
xEV - DCDC	Lead [7439-92-1]
xEV - eDrive	Silicic acid, lead salt [11120-22-2]