

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: New Ford Ranger

SVHC List based on ECHA Candidate list as of 1st January 2023

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	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
A/C Lines, Receiver Drier and Accumulator	Lead [7439-92-1]
ABS/ESC Module	2-Methylimidazole [693-98-1]
	Lead [7439-92-1]
Accessories	1,2-Dimethoxyethane [110-71-4]
	1-Methyl-2-pyrrolidone [872-50-4]
	Lead [7439-92-1]
Active and Air Suspension	TBBA [79-94-7]
Active Grille Shutter	Diboron-trioxide [1303-86-2]
Adaptive Cruise Control	Lead [7439-92-1]
Air Brakes	Lead [7439-92-1]
AIS - Air Cleaner and Low Pressure Ducts	Lead [7439-92-1]
	TBBA [79-94-7]
AIS - High Pressure Ducts	Decamethylcyclopentasiloxane [541-02-6]
	Lead [7439-92-1]
Alternator	Lead [7439-92-1]
Antenna	Lead [7439-92-1]
Applied Parts - (IP)	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
Applied Parts - Front Floor Console	Lead [7439-92-1]
	N,N-Dimethylacetamide [127-19-5]
Appliques (Pillar, Decklid, Roof)	Lead [7439-92-1]
Audio Head Units (AHU)	Lead [7439-92-1]
Axle	Lead [7439-92-1]
Battery	Lead [7439-92-1]
	Lead-monoxide [1317-36-8]
Body Moldings - Roof Rack	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Body Structure - Floor Pan - Front Floor and Side Sill	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
Bodyside, Wheel Arch, Rocker Moldings	2-Methylimidazole [693-98-1]
	Lead [7439-92-1]
Brake - Parking	Diboron-trioxide [1303-86-2]
Brake Actuation	Lead [7439-92-1]
Brake Tubes and Hoses	Lead [7439-92-1]

Brakes - Caliper & Anchor Brkt Assy (Front, Rear)	Lead [7439-92-1]
Brakes - Drum (Front/Rear)	Lead [7439-92-1]
Bulk Materials (PMT100)	C,C'-azodi(formamide) [123-77-3]
Charge Air Cooler	Octamethylcyclotetrasiloxane [556-67-2]
Clutch / DMF (Dual Mass Flywheel)	Lead [7439-92-1]
Combined Sensing Module	1,2-Dimethoxyethane [110-71-4]
	Lead [7439-92-1]
Consumer Electronics Interface Module	Lead [7439-92-1]
	TBBA [79-94-7]
Cooling - Transmission Oil Cooler	Cobalt(II) nitrate hexahydrate [10026-22-9]
Cooling Fans	Lead [7439-92-1]
	TBBA [79-94-7]
Cooling Hoses & Bottles	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
EDS Wiring Assembly & Components	Di-(2-ethylhexyl)phthalat [117-81-7]
	Diocetyl tin dilaurate [3648-18-8]
	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
Electro/Mechanical Devices	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
Electronic Control Panel and CCH	Lead [7439-92-1]
Electronic Modules - Amplifiers	Lead [7439-92-1]
Electronic Modules - Door Zone	Lead [7439-92-1]
Electronic Modules - Headlamp	Lead [7439-92-1]
Electronic Modules - Suspension	TBBA [79-94-7]
Electronic Modules - SYNC	Lead [7439-92-1]
Evaporator and Blower Assembly (HVAC Module)	Hexahydromethylphthalic-anhydride [25550-51-0]
	Lead [7439-92-1]
	Nonylphenol [25154-52-3]
Exhaust Cold End (Muffler & Output Pipe Assembly)	Disodium tetraborate, anhydrous [1330-43-4]
	Lead [7439-92-1]
Exhaust Hot End (Catalytic Convertor)	Decamethylcyclopentasiloxane [541-02-6]
Exterior Cargo Mgmt	Lead [7439-92-1]
Exterior Lighting - Supplemental	Lead [7439-92-1]
FEAD	Lead [7439-92-1]
Front / Rear Door Trim	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
Fuel Door	Lead [7439-92-1]
Fuel Filler (Refueling)	(+)-1,7,7-Trimethyl-3-(phenylmethylene)bicyclo(2.2.1)heptan-2-one [15087-24-8]
Fuel Filler Pipes	Lead [7439-92-1]
Fuel Injection	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
	Lead [7439-92-1]

Fuel Lines	Lead [7439-92-1]
Fuel Tanks	Lead [7439-92-1]
	TBBA [79-94-7]
Headlamp / Side Marker	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene [13560-89-9]
	Lead [7439-92-1]
Headliner / Sunvisor	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	C,C'-azodi(formamide) [123-77-3]
	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
Headliner Assembly	Cobalt-sulfate-heptahydrate [10026-24-1]
I/S Mirror	Lead [7439-92-1]
Instrument Cluster	Lead [7439-92-1]
Instrument Panel Main Molding	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
	Refractory ceramic fibres [142844-00-6]
Interior Lighting	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Lead [7439-92-1]
IP Substrate and Ducts	Lead [7439-92-1]
Latches - Side Door/Latch Mini Module	Decamethylcyclopentasiloxane [541-02-6]
	Lead [7439-92-1]
Locks	Lead [7439-92-1]
Main Floor Carpet	Lead [7439-92-1]
Mirrors	2-Methylimidazole [693-98-1]
	Lead [7439-92-1]
	Lead-monoxide [1317-36-8]
	Phenol, dimethyl-, phosphate (3:1) [25155-23-1]
	Silicic acid, lead salt [11120-22-2]
moduel second seat	C,C'-azodi(formamide) [123-77-3]
Module - Front Seat	Lead [7439-92-1]
	TBBA [79-94-7]
Module - Second Seat	C,C'-azodi(formamide) [123-77-3]
module second seat	Alkanes, C14-17, chloro [85535-85-9]
Module-Front Seat	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
	TBBA [79-94-7]
	Tris(2-methoxyethoxy)vinylsilane [1067-53-4]
Paint	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
Park Assist	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Lead [7439-92-1]
PATS Transceiver	Lead [7439-92-1]
PCV System	Lead [7439-92-1]
Pedal Box	Lead [7439-92-1]
PEM	Lead [7439-92-1]
pick up box trim	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Pick-Up Box Body	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
	C,C'-azodi(formamide) [123-77-3]

	Cobalt-sulfate-heptahydrate [10026-24-1]
	Lead [7439-92-1]
Power Liftgate / Trunk Module and Electronics	Lead [7439-92-1]
Powertrain Control Module (PCM/EEC/ ECM)	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
PT Mounts	Dodecamethylcyclotetrasiloxane [540-97-6]
PT Sensors	Lead [7439-92-1]
Rain and Daylight Sensor	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Lead [7439-92-1]
Restraint Electronics	Lead [7439-92-1]
Retainer Plate Spare Wheel	Lead [7439-92-1]
Seat Belts - Second Row	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
Seat Belts (Front and Rear)	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Seats - JIT	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
	TBBA [79-94-7]
	Tris(2-methoxyethoxy)vinylsilane [1067-53-4]
Shifter Cables/Brackets - Auto	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene [13560-89-9]
	4,4'-Isopropylidenediphenol [80-05-7]
	Lead [7439-92-1]
Shock Absorbers	Lead [7439-92-1]
Smart Junction Box & Body Control Module (SPDJB)	Lead [7439-92-1]
Speakers / Tweeters	Melamine [108-78-1]
	N,N-Dimethylacetamide [127-19-5]
Static Sealing	C,C'-azodi(formamide) [123-77-3]
Steering Column	Lead [7439-92-1]
Steering Gear and Linkage	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
Steering Wheel, Drive Air Bag	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
	Lead [7439-92-1]
Switches - Headlamp. Window & Door	Lead [7439-92-1]
Switches - Steering Column	Lead [7439-92-1]
Taillamp / Redundant	Diboron-trioxide [1303-86-2]
	Dicyclohexyl-phthalate [84-61-7]
	Octamethylcyclotetrasiloxane [556-67-2]
Temperature Sensors - Climate	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
Tires	Lead [7439-92-1]
TPMS	Decamethylcyclopentasiloxane [541-02-6]
	Lead [7439-92-1]
Transfer Case (RWD)	Lead [7439-92-1]
	Tris(2-methoxyethoxy)vinylsilane [1067-53-4]
Transmission - Auto	Cobalt-dinitrate [10141-05-6]

	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	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Wiper Assembly (Rear, Front) & Washer System	Lead [7439-92-1]
xEV - Traction Battery Charging	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]