

# INFORMACIÓN SOBRE USO SEGURO DE SVHC

## INFORMACIÓN SOBRE EL ARTÍCULO 33 DE REACH EN RELACIÓN CON LAS SUSTANCIAS EXTREMADAMENTE PREOCUPANTES

Estimado cliente:

El artículo 33(1) del Reglamento REACH (Reg. 1907/2006/CE) tiene como objetivo permitir que los clientes de productos suministrados tomen las medidas de gestión de riesgos pertinentes a causa de la presencia en los artículos de las sustancias extremadamente preocupantes (SVHC) indicadas en la lista de candidatos para la autorización, con el fin de garantizar su uso seguro.

FORD apoya los objetivos de REACH en general y el artículo 33(1) específicamente, que son coherentes con nuestro propio compromiso de promocionar la fabricación, manipulación y uso responsables de nuestros productos.

### Identificación de las SVHC

Según nuestros conocimientos basados en la información obtenida de nuestra cadena de suministro y los datos de nuestros propios productos, las SVHC presentes en los artículos componentes en cantidades superiores al 0,1 % en peso son las que se muestran en la «Lista de SVHC» correspondiente al vehículo/pieza relevante.

### Información específica sobre uso seguro para artículos que contengan SVHC

Si procede, la información específica sobre uso seguro para artículos que contienen SVHC se añade a la «Lista de SVHC» del vehículo/pieza relevante.

### Información general sobre uso seguro para los artículos

Cada vehículo FORD tiene un manual del propietario, que incluye información sobre el uso seguro para los propietarios/operadores del vehículo. La información de FORD sobre reparación y mantenimiento de vehículos y piezas originales también incluye información sobre el uso seguro para el personal de mantenimiento.

Cuando están presentes en las piezas de este vehículo, las SVHC que se muestran en la «Lista de SVHC» correspondiente al vehículo/pieza relevante se incorporan de forma que se reduzca al mínimo la exposición potencial para los clientes, y es posible excluir el peligro para los seres humanos o el medio ambiente siempre que el vehículo y sus piezas se utilicen de la manera prevista, y que cualquier reparación, servicio y mantenimiento se lleve a cabo según las instrucciones técnicas para esas actividades y las buenas prácticas estándares del sector.

Un vehículo al final de su vida útil solo se puede desechar legalmente en la Unión Europea en una instalación de tratamiento autorizada (ATF). Las piezas de

vehículos deben desecharse de conformidad con las leyes aplicables localmente y las indicaciones de las autoridades locales.

## Modelo: Ford Ranger

Lista de SVHC basada en la lista de candidatos de ECHA del 1 de enero de 2023

Información específica sobre uso seguro para artículos que contengan SVHC

No es necesaria información específica sobre uso seguro. Siga la información general sobre uso seguro de los artículos.

Commodity	REACH SVHCs
<b>A/C Compressor</b>	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1] Lead [7439-92-1]
<b>A/C Condensers and Accumulators</b>	Melamine [108-78-1]
<b>A/C Lines, Receiver Drier and Accumulator</b>	Lead [7439-92-1]
<b>ABS/ESC Module</b>	Imidazolidine-2-thione [96-45-7] Lead [7439-92-1]
<b>Accessories</b>	1,2-Dimethoxyethane [110-71-4] 1-Methyl-2-pyrrolidone [872-50-4] Cobalt(II) nitrate hexahydrate [10026-22-9] Lead [7439-92-1]
<b>Adaptive Cruise Control</b>	Lead [7439-92-1]
<b>Air Brakes</b>	Lead [7439-92-1]
<b>AIS - Air Cleaner and Low Pressure Ducts</b>	Imidazolidine-2-thione [96-45-7] Lead [7439-92-1]
<b>Alternator</b>	Lead [7439-92-1]
<b>Antenna</b>	Lead [7439-92-1]
<b>Applied Decorative Trim - (IP)</b>	C,C'-azodi(formamide) [123-77-3]
<b>Applied Parts - (IP)</b>	C,C'-azodi(formamide) [123-77-3]
<b>Appliques (Pillar, Decklid, Roof)</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
<b>Audio and Navigation Head Units</b>	Lead [7439-92-1]
<b>Axle</b>	Lead [7439-92-1]
<b>Battery</b>	Lead [7439-92-1] Lead-monoxide [1317-36-8]
<b>Body Air Outlets</b>	Imidazolidine-2-thione [96-45-7]
<b>Body Moldings - Roof Rack</b>	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] Melamine [108-78-1]
<b>Body Side Interior Trim (Hard Trim)</b>	Lead [7439-92-1]
<b>Body Structure - Body Side Assembly</b>	C,C'-azodi(formamide) [123-77-3]

<b>Body Structure - Decklid/Liftgate (incl Hinge/Supt)</b>	Lead [7439-92-1]
<b>Body Structure - Floor Pan - Front Floor and Side Sill</b>	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
<b>Body Structure - Front End Structure</b>	Lead [7439-92-1]
<b>Body Structure - Package Tray</b>	Lead [7439-92-1]
<b>Bodyside, Wheel Arch, Rocker Moldings</b>	Melamine [108-78-1]
<b>Brake Actuation</b>	Lead [7439-92-1]
<b>Brake Tubes and Hoses</b>	Boric acid [10043-35-3]
	Lead [7439-92-1]
<b>Brakes - Caliper &amp; Anchor Brkt Assy (Front, Rear)</b>	Lead [7439-92-1]
<b>Brakes - Drum (Front/Rear)</b>	Lead [7439-92-1]
<b>CHMSL</b>	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
	TBBA [79-94-7]
<b>CHMSL (Center High Mount Stop Light)</b>	Imidazolidine-2-thione [96-45-7]
<b>Clutch / DMF (Dual Mass Flywheel)</b>	Cobalt-sulfate-heptahydrate [10026-24-1]
	Lead [7439-92-1]
<b>Combined Sensing Module</b>	2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1]
<b>Console Floor/Rear</b>	Lead [7439-92-1]
<b>Cooling - Transmission Oil Cooler</b>	Cobalt(II) nitrate hexahydrate [10026-22-9]
<b>Cooling Fans</b>	Lead [7439-92-1]
<b>Cooling Hoses &amp; Bottles</b>	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
<b>Curtain Airbag System</b>	Lead [7439-92-1]
<b>Door Handles</b>	1-Methyl-2-pyrrolidone [872-50-4]
<b>Dressed Engines Module</b>	Lead [7439-92-1]
<b>Driveshaft(s)</b>	Imidazolidine-2-thione [96-45-7]
<b>EDS Wiring Assembly &amp; Components</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Cobalt-sulfate-heptahydrate [10026-24-1]
	Decamethylcyclopentasiloxane [541-02-6]
	Hexahydromethylphthalic-anhydride [25550-51-0]
	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
	Tris(2-methoxyethoxy)vinylsilane [1067-53-4]
<b>EGR System (Gas/Diesel)</b>	Lead [7439-92-1]
<b>Electro/Mechanical Devices</b>	Lead [7439-92-1]
	TBBA [79-94-7]
<b>Electro/Mechanical Devices - Reception</b>	Lead [7439-92-1]
<b>Electronic Control Panel and CCH</b>	Lead [7439-92-1]
<b>Electronic Modules - Displays</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Lead [7439-92-1]
<b>Electronic Modules - Door Zone</b>	Lead [7439-92-1]
<b>Electronic Modules - Power Decklid/Liftgate (PLG)</b>	TBBA [79-94-7]
<b>Electronic Modules - SYNC</b>	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]

	2-Methylimidazole [693-98-1]
	Lead [7439-92-1]
<b>Emergency Packet</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
<b>Evaporator and Blower Assembly (HVAC Module)</b>	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched [68412-54-4]
<b>Exhaust Cold End (Muffler &amp; Output Pipe Assembly)</b>	Lead [7439-92-1]
<b>Exhaust Hot End (Catalytic Converter)</b>	Refractory ceramic fibres [142844-00-6]
<b>Exterior Cargo Management</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
<b>Exterior Cargo Mgmt</b>	Alkanes, C14-17, chloro [85535-85-9]
	Lead [7439-92-1]
<b>Exterior Usability Appearance and Protection</b>	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
<b>Fascia Grille - Radiator</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
<b>FEAD</b>	Lead [7439-92-1]
<b>Fixed Glass</b>	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
<b>Front Floor Console Main Moulding</b>	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate [15571-58-1]
	Alkanes, C16-35, chloro [85049-26-9]
	C,C'-azodi(formamide) [123-77-3]
	Hexahydromethylphthalic-anhydride [25550-51-0]
<b>Fuel Door</b>	Lead [7439-92-1]
<b>Fuel Filler Pipes</b>	Cobalt-dinitrate [10141-05-6]
	Lead [7439-92-1]
<b>Fuel Lines</b>	Cobalt sulphate [10124-43-3]
	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
<b>Fuel Tanks</b>	Lead [7439-92-1]
	N,N-Dimethylacetamide [127-19-5]
<b>Headlamp / Side Marker</b>	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
	Silicic acid, lead salt [11120-22-2]
<b>Headliner / Sunvisor</b>	C,C'-azodi(formamide) [123-77-3]
<b>Headliner Assembly</b>	4,4'-Isopropylidenediphenol [80-05-7]
	Lead [7439-92-1]
<b>Hydraulic Distribution</b>	Lead [7439-92-1]
<b>I/S Mirror</b>	Lead [7439-92-1]
<b>Inflatable Knee Bolster or Active Leg Protection</b>	Lead [7439-92-1]
<b>Instrument Cluster</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Boric acid [10043-35-3]
	Lead [7439-92-1]
	TBBA [79-94-7]
<b>Instrument Panel Main Molding</b>	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
	Refractory ceramic fibres [142844-00-6]

<b>Interior Lighting</b>	Lead [7439-92-1]
	TBBA [79-94-7]
<b>IP Substrate and Ducts</b>	Lead [7439-92-1]
<b>Latches - Hood, Decklid and Liftgate Latches</b>	1-Methyl-2-pyrrolidone [872-50-4]
	Lead [7439-92-1]
<b>Leaf Screen</b>	Imidazolidine-2-thione [96-45-7]
<b>Locks</b>	Hexahydromethylphthalic-anhydride [25550-51-0]
	Lead [7439-92-1]
	TBBA [79-94-7]
	Tetrahydro-4-methylphthalic anhydride [34090-76-1]
<b>Mirrors</b>	Lead [7439-92-1]
	TBBA [79-94-7]
<b>Module - Front Seat</b>	Alkanes, C14-17, chloro [85535-85-9]
	C,C'-azodi(formamide) [123-77-3]
	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
	Sodium borate, decahydrate [1303-96-4]
	TBBA [79-94-7]
<b>Module - Second Seat</b>	Alkanes, C14-17, chloro [85535-85-9]
	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
<b>Moonroof</b>	Boric acid [10043-35-3]
<b>Outer Handles and Actuation</b>	1-Methyl-2-pyrrolidone [872-50-4]
<b>Paint</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
<b>Park Assist</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1]
	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Melamine [108-78-1]
	TBBA [79-94-7]
<b>PATS Transceiver</b>	Lead [7439-92-1]
<b>PCV System</b>	C,C'-azodi(formamide) [123-77-3]
<b>Pedal Box</b>	C,C'-azodi(formamide) [123-77-3]
	TBBA [79-94-7]
<b>PEM</b>	Lead [7439-92-1]
<b>Pick-Up Box Body</b>	C,C'-azodi(formamide) [123-77-3]
	Cobalt-sulfate-heptahydrate [10026-24-1]
<b>Plastic Bumpers and Fascias</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Melamine [108-78-1]
<b>Power Liftgate / Trunk Module and Electronics</b>	Lead [7439-92-1]
<b>Powertrain Control Module (PCM/EEC/ ECM)</b>	Lead [7439-92-1]
	TBBA [79-94-7]
<b>PT Mounts</b>	Lead [7439-92-1]
<b>PT Sensors</b>	Lead [7439-92-1]
<b>Radiator Assembly</b>	C,C'-azodi(formamide) [123-77-3]
<b>Rain and Daylight Sensor</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
<b>Rear Closure Exterior Handle and Actuation</b>	1-Methyl-2-pyrrolidone [872-50-4]
<b>Restraint Electronics</b>	Lead [7439-92-1]
<b>Retainer Plate Spare Wheel</b>	Lead [7439-92-1]

<b>Roof Bars and Roof Rack</b>	Lead [7439-92-1]
<b>Seat Belt Assembly Front Row</b>	Cobalt-dinitrate [10141-05-6]
	Lead [7439-92-1]
<b>Seat Belts - Second Row</b>	2-Ethoxyethanol [110-80-5]
	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Cobalt-dinitrate [10141-05-6]
	Lead [7439-92-1]
<b>Shifter Cables/Brackets - Auto</b>	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	C,C'-azodi(formamide) [123-77-3]
	Cobalt-sulfate-heptahydrate [10026-24-1]
	Lead [7439-92-1]
<b>Shock Absorbers</b>	Lead [7439-92-1]
<b>Side and Rear Vision (BLIS)</b>	Lead [7439-92-1]
<b>Smart Data Link Module</b>	TBBA [79-94-7]
<b>Smart Junction Box &amp; Body Control Module (SPDJB)</b>	Lead [7439-92-1]
<b>Speakers / Tweeters</b>	Melamine [108-78-1]
<b>Spoiler</b>	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
<b>Static Sealing</b>	C,C'-azodi(formamide) [123-77-3]
<b>Steering Column</b>	Lead [7439-92-1]
<b>Steering Gear and Linkage</b>	Lead [7439-92-1]
<b>Steering Wheel, Drive Air Bag</b>	TBBA [79-94-7]
<b>Switches - General Use</b>	4,4'-Isopropylidenediphenol [80-05-7]
	Lead [7439-92-1]
	TBBA [79-94-7]
<b>Switches - Headlamp. Window &amp; Door</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
	TBBA [79-94-7]
<b>Switches - Steering Column</b>	Lead [7439-92-1]
	TBBA [79-94-7]
<b>Taillamp / Redundant</b>	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
<b>Temperature Sensors - Climate</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
	TBBA [79-94-7]
<b>Tires</b>	Lead [7439-92-1]
<b>TPMS</b>	1,3-Propanesultone [1120-71-4]
	Dodecamethylcyclohexasiloxane [540-97-6]
	Lead [7439-92-1]
<b>Transfer Case (RWD)</b>	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
<b>Transmission - Auto</b>	Cobalt-sulfate-heptahydrate [10026-24-1]
	Ethylenediamine [107-15-3]
	Lead [7439-92-1]
<b>Transmission (Auto) - Oil Pumps</b>	Cobalt-sulfate-heptahydrate [10026-24-1]
<b>Turbocharger</b>	Cobalt-dinitrate [10141-05-6]
<b>Underbody Shields and Wheel Liners</b>	Imidazolidine-2-thione [96-45-7]
<b>Window Regulator</b>	Lead [7439-92-1]
<b>Wiper Assembly (Rear, Front) &amp; Washer System</b>	Lead [7439-92-1]

