

# 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 promover 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 julio de 2021

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.

<b>Commodity</b>	<b>REACH SVHCs</b>
<b>A/C Compressor</b>	Lead[7439-92-1]
<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 Cleaner</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>Alarm System Sensors</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>Audio and Navigation Head Units</b>	Lead[7439-92-1]
<b>Automatic / Automated Manual Selector Assembly</b>	Cobalt-sulfate-heptahydrate[10026-24-1]
<b>Axle</b>	Lead[7439-92-1]
<b>Battery Cables</b>	Lead[7439-92-1]
<b>Battery, Heat Shield &amp; Battery Management System</b>	Lead[7439-92-1]
<b>Beam Rear Axle Assembly</b>	Lead[7439-92-1]
<b>Body Air Outlets</b>	Imidazolidine-2-thione[96-45-7]
<b>Body And Rear End Wiring</b>	Lead[7439-92-1]
<b>Body Control Module</b>	Lead[7439-92-1]
<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]
<b>Body Side</b>	C,C'-azodi(formamide)[123-77-3]

<b>Body Structure - Decklid/Liftgate (incl Hinge/Supt)</b>	Lead[7439-92-1]
<b>Body Structure - Hood Assembly (incl Hinge/Supt)</b>	1-Methyl-2-pyrrolidone[872-50-4]
<b>Body Structure - Package Tray</b>	Lead[7439-92-1]
<b>Brake Actuation</b>	Lead[7439-92-1]
<b>Brake Lines and Hoses</b>	Boric acid[10043-35-3]
	Lead[7439-92-1]
<b>Brake Tubes and Hoses</b>	Lead[7439-92-1]
<b>Brakes - Caliper &amp; Anchor Brkt Assy (Front, Rear)</b>	Lead[7439-92-1]
<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>Condenser</b>	Lead[7439-92-1]
<b>Cooling - Transmission Oil Cooler</b>	Cobalt(II) nitrate hexahydrate[10026-22-9]
<b>Cooling Fans</b>	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]
<b>Cooling Hoses &amp; Bottles</b>	Imidazolidine-2-thione[96-45-7]
	Lead[7439-92-1]
<b>Cowl Vent Grille</b>	Imidazolidine-2-thione[96-45-7]
<b>Curtain Airbag System</b>	Lead[7439-92-1]
<b>Driver Information Module (Instrument Cluster)</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol[25973-55-1]
	Boric acid[10043-35-3]
	Lead[7439-92-1]
	Silicic acid, lead salt[11120-22-2]
<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]
<b>EGR System (Gas/Diesel)</b>	Imidazolidine-2-thione[96-45-7]
	Lead[7439-92-1]
<b>Electro/Mechanical Devices</b>	Lead[7439-92-1]
<b>Electro/Mechanical Devices - Reception</b>	Lead[7439-92-1]
<b>Electronic Climate Control Unit</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>	Lead[7439-92-1]
<b>Electronic Modules - SYNC</b>	2-Methylimidazole[693-98-1]
	Diboron-trioxide[1303-86-2]

	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>Engine Ventilation</b>	C,C'-azodi(formamide)[123-77-3]
<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]
	Imidazolidine-2-thione[96-45-7]
	Lead[7439-92-1]
<b>Exterior Mirrors</b>	Lead[7439-92-1]
<b>Exterior Usability Appearance and Protection</b>	C,C'-azodi(formamide)[123-77-3]
	Imidazolidine-2-thione[96-45-7]
	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>First Row Door Window Lift Assy</b>	Lead[7439-92-1]
<b>Front Caliper, Anchor and Attaching Components</b>	Lead[7439-92-1]
<b>Front End and Engine Compartment Wiring</b>	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]
	Hexahydromethylphthalic-anhydride[25550-51-0]
	Lead[7439-92-1]
<b>Front Structure</b>	Lead[7439-92-1]
<b>Front Strut / Damper</b>	Lead[7439-92-1]
<b>Fuel Distribution</b>	Lead[7439-92-1]
<b>Fuel Filler (Refueling)</b>	Cobalt-dinitrate[10141-05-6]
	Lead[7439-92-1]
<b>Fuel Filler and Flap</b>	Lead[7439-92-1]
<b>Fuel Filler Pipes</b>	Lead[7439-92-1]
<b>Fuel Lines</b>	Cobalt sulphate[10124-43-3]
	Imidazolidine-2-thione[96-45-7]
<b>Fuel Tanks</b>	Decamethylcyclopentasiloxane[541-02-6]
	Lead[7439-92-1]
	N,N-Dimethylacetamide[127-19-5]
<b>Generator/Alternator</b>	Lead[7439-92-1]
<b>Headlamp / Side Marker</b>	Lead[7439-92-1]
<b>Headlamp Cluster</b>	Diboron-trioxide[1303-86-2]
	Lead[7439-92-1]
<b>Headliner Assembly</b>	C,C'-azodi(formamide)[123-77-3]
	Lead[7439-92-1]
<b>Hidden Switches and Sensors</b>	Lead[7439-92-1]
<b>Hose Set - Coolant (includes Expansion Tank)</b>	Imidazolidine-2-thione[96-45-7]

<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>Infotainment Antennas and Cables</b>	Lead[7439-92-1]
<b>Instrument Panel Harness</b>	C,C'-azodi(formamide)[123-77-3]
	Lead[7439-92-1]
<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>	4,4'-Isopropylidenediphenol[80-05-7]
	Lead[7439-92-1]
<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]
	Diboron-trioxide[1303-86-2]
	Hexahydromethylphthalic-anhydride[25550-51-0]
<b>Load Compartment Side Trim</b>	Lead[7439-92-1]
<b>Manual Transmission/Transaxle Subsystem</b>	Lead[7439-92-1]
<b>Mechanical Control Head</b>	Lead[7439-92-1]
<b>Module - Auto or Powershift Trans as Shipped</b>	Lead[7439-92-1]
<b>Module - Engine as Shipped</b>	Lead[7439-92-1]
<b>Module - Front Seat</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione[2451-62-9]
	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]
<b>Module - Manual or Auto Manual Trans as Shipped</b>	Lead[7439-92-1]
<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>NS Powertrain Mounting System</b>	Lead[7439-92-1]
<b>Outer Handles and Actuation</b>	1-Methyl-2-pyrrolidone[872-50-4]
<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]
	Lead[7439-92-1]
<b>Pedal Box</b>	C,C'-azodi(formamide)[123-77-3]
<b>Pick-Up Box Body</b>	C,C'-azodi(formamide)[123-77-3]
	Cobalt-sulfate-heptahydrate[10026-24-1]
<b>Pick-up Box Trim</b>	Alkanes, C14-17, chloro[85535-85-9]
<b>Plastic Bumpers and Fascias</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol[25973-55-1]
<b>Power Liftgate / Trunk Module and Electronics</b>	Lead[7439-92-1]

<b>Powertrain Control Module (PCM/EEC/ ECM)</b>	Lead[7439-92-1]
<b>PT Mounts</b>	Lead[7439-92-1]
<b>PT Sensors</b>	Lead[7439-92-1]
<b>Radiator</b>	C,C'-azodi(formamide)[123-77-3]
<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]
	Hexahydromethylphthalic-anhydride[25550-51-0]
<b>Rear Closure Exterior Handle and Actuation</b>	1-Methyl-2-pyrrolidone[872-50-4]
<b>Rear Closure Finishers</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol[25973-55-1]
<b>Rear Combination Lamp</b>	Diboron-trioxide[1303-86-2]
	Lead[7439-92-1]
<b>Rear Door or Rear Quarter Trim Panel</b>	C,C'-azodi(formamide)[123-77-3]
<b>Rear Strut / Damper</b>	Lead[7439-92-1]
<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>	Lead[7439-92-1]
<b>Seat Belts - Second Row</b>	1,4-Dioxane[123-91-1]
	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>Second Row Door, Qtr &amp; Rear Closure Window Lift Assy</b>	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]
	Lead[7439-92-1]
<b>Side and Rear Vision (BLIS)</b>	Lead[7439-92-1]
<b>Smart Junction Box &amp; Body Control Module (SPDJB)</b>	Lead[7439-92-1]
<b>Spare Wheel and Tire Assembly</b>	Lead[7439-92-1]
<b>Starter Motor</b>	Imidazolidine-2-thione[96-45-7]
	Lead[7439-92-1]
	Octamethylcyclotetrasiloxane[556-67-2]
<b>Static Sealing</b>	C,C'-azodi(formamide)[123-77-3]
<b>Steering Column</b>	Lead[7439-92-1]
<b>Steering Gear</b>	Lead[7439-92-1]
<b>Steering Gear and Linkage</b>	Lead[7439-92-1]
<b>Switch Pack - Front Door</b>	Lead[7439-92-1]
<b>Switches - General Use</b>	Lead[7439-92-1]
<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]
<b>Switches - Steering Column</b>	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]
<b>TPMS</b>	1,2-Dimethoxyethane[110-71-4]
	Lead[7439-92-1]

<b>Transfer Case (RWD)</b>	Boric acid[10043-35-3]
	Cobalt-dinitrate[10141-05-6]
	Lead[7439-92-1]
	Octamethylcyclotetrasiloxane[556-67-2]
<b>Transmission - Auto</b>	Cobalt-sulfate-heptahydrate[10026-24-1]
<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>Vehicle Lock Set</b>	Hexahydromethylphthalic-anhydride[25550-51-0]
	Lead[7439-92-1]
	Tetrahydro-4-methylphthalic anhydride[34090-76-1]
<b>Windshield</b>	C,C'-azodi(formamide)[123-77-3]
	Lead[7439-92-1]
<b>Wiper Assembly Front</b>	2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone[119313-12-1]
	Lead[7439-92-1]