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 practicas 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 2025

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
A/C Compressor	Lead[7439-92-1]
A/C Lines, Receiver Drier and Accumulator	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	Lead[7439-92-1]
ABS/ESC Module	Lead[7439-92-1]
Accessories	1,2-Dimethoxyethane[110-71-4]
	1-Methyl-2-pyrrolidone[872-50-4]
	Cobalt-sulfate-heptahydrate[10026-24-1]
	Imidazolidine-2-thione[96-45-7]
	Lead[7439-92-1]
Active and Air Suspension	Lead[7439-92-1]
Active Grille Shutter	Lead[7439-92-1]
Adaptive Cruise Control	Lead[7439-92-1]
	Melamine[108-78-1]
AIS - Air Cleaner and Low Pressure Ducts	2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone[119313-12-1]
	Lead[7439-92-1]
	TBBA[79-94-7]
AIS - High Pressure Ducts	Lead[7439-92-1]
	Octamethylcyclotetrasiloxane[556-67-2]
Alternator	Cobalt(II) nitrate hexahydrate[10026-22-9]
	Lead[7439-92-1]
	O,O,O-Triphenyl phosphorothioate[597-82-0]
Antenna	Lead[7439-92-1]
Appliques (Pillar, Decklid, Roof)	Lead[7439-92-1]
Audio and Navigation Head Units	Lead[7439-92-1]
Axle	Lead[7439-92-1]
Battery	Lead[7439-92-1]
	Lead-monoxide[1317-36-8]
Body Moldings - Roof Rack	Lead[7439-92-1]
Body Structure - Floor Pan - Front Floor and Side Sill	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	Lead[7439-92-1]
Bodyside, Wheel Arch, Rocker Moldings	C,C'-azodi(formamide)[123-77-3]

	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide[75980-60-8]
	Lead[7439-92-1]
Brake - Parking	Diboron-trioxide[1303-86-2]
Brake Actuation	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	C,C'-azodi(formamide)[123-77-3]
	Lead[7439-92-1]
Brake Tubes and Hoses	Lead[7439-92-1]
Brakes - Caliper & Anchor Brkt Assy (Front, Rear)	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	Lead[7439-92-1]
Brakes - Drum (Front/Rear)	Lead[7439-92-1]
Bulk Materials (PMT100)	Dicyclohexyl-phthalate[84-61-7]
CCB (IP cross car beam)	Lead[7439-92-1]
Clutch / DMF (Dual Mass Flywheel)	Lead[7439-92-1]
Coil Spring (Front, Rear)	Cobalt chloride[7791-13-1]
Combined Sensing Module	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione[2451-62-9]
Console Floor/Rear	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
	4,4'-Isopropylidenediphenol[80-05-7]
	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol[119-47-1]
	Boric acid[10043-35-3]
	Lead[7439-92-1]
Cooling - Transmission Oil Cooler	Cobalt(II) nitrate hexahydrate[10026-22-9]
Cooling Fans	Lead[7439-92-1]
Cooling Hoses & Bottles	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	C,C'-azodi(formamide)[123-77-3]
	Lead[7439-92-1]
Door Handles	Lead[7439-92-1]
Dressed Engines Module	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	Boric acid[10043-35-3]
	Lead[7439-92-1]
Driveshaft(s)	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
EDS Wiring Assembly & Components	Boric acid[10043-35-3]
	Diboron-trioxide[1303-86-2]
	Lead[7439-92-1]
Electro/Mechanical Devices	Lead[7439-92-1]
Electro/Mechanical Devices - Security	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
Electronic Control Panel and CCH	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one[71868-10-5]
	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 - Power Decklid/Liftgate (PLG)	Lead[7439-92-1]
Electronic Modules - Suspension	Lead[7439-92-1]
Electronic Modules - SYNC	4,4'-Isopropylidenediphenol[80-05-7]
	Lead[7439-92-1]
Engine Water Pumps	Lead[7439-92-1]
Evaporator and Blower Assemby (HVAC Module)	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	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-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one[71868-10-5]
	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
Fuel Canister Assembly	Lead[7439-92-1]
Fuel Door	Lead[7439-92-1]
	Triphenyl-phosphate[115-86-6]
Fuel Filler Pipes	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	Lead[7439-92-1]
Fuel Lines	Lead[7439-92-1]
Fuel Tanks	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	Lead[7439-92-1]
	TBBA[79-94-7]
	Triphenyl-phosphate[115-86-6]
Headlamp / Side Marker	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
	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]
Headliner / Sunvisor	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	C,C'-azodi(formamide)[123-77-3]
	Cobalt-sulfate-heptahydrate[10026-24-1]
	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide[75980-60-8]
	Lead[7439-92-1]
	Melamine[108-78-1]
I/S Mirror	Lead[7439-92-1]
Instrument Cluster	Lead[7439-92-1]
Interior Lighting	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
	Lead[7439-92-1]
IP Finish Panels/Registers	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one[71868-10-5]
IP Substrate and Ducts	Imidazolidine-2-thione[96-45-7]
	Lead[7439-92-1]
	Refractory ceramic fibres[142844-00-6]
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	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide[75980-60-8]
	Lead[7439-92-1]

	Silicic acid, lead salt[11120-22-2]
	Tris(nonylphenyl)phosphite[26523-78-4]
Park Assist	Lead[7439-92-1]
PATS Transceiver	Lead[7439-92-1]
PCV System	Lead[7439-92-1]
Pedal Box	Lead[7439-92-1]
Pedestrian Alert System (PAS)	Dicyclohexyl-phthalate[84-61-7]
	Lead[7439-92-1]
PEM	Lead[7439-92-1]
Plastic Bumpers and Fascias	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
Powertrain Control Module (PCM/EEC/ECM)	C,C'-azodi(formamide)[123-77-3]
	Lead[7439-92-1]
PT Mounts	Dodecamethylcyclohexasiloxane[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]
RKE Module	Triphenyl-phosphate[115-86-6]
Seat Belts (Front and Rear)	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol[119-47-1]
	C,C'-azodi(formamide)[123-77-3]
	Lead[7439-92-1]
Seats - Foam - Cut and Sew	Bumetrizole[3896-11-5]
Seats - JIT	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one[71868-10-5]
	Alkanes, C14-17, chloro[85535-85-9]
	Bumetrizole[3896-11-5]
	C,C'-azodi(formamide)[123-77-3]
	Diboron-trioxide[1303-86-2]
	Lead[7439-92-1]
	Phosphorothioic acid, O,O,O-triphenyl esters, tert-Bu derivs.[192268-65-8]
	TBBA[79-94-7]
	Triphenyl-phosphate[115-86-6]
	Tris(2-methoxyethoxy)vinylsilane[1067-53-4]
Shifter Cables/Brackets - Auto	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one[71868-10-5]
	4,4'-Isopropylidenediphenol[80-05-7]
	Bumetrizole[3896-11-5]
	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]
Steering Column	Lead[7439-92-1]
	Phosphorothioic acid, O,O,O-triphenyl esters, tert-Bu derivs.[192268-65-8]
Steering Gear and Linkage	Diboron-trioxide[1303-86-2]
	Imidazolidine-2-thione[96-45-7]
	Lead[7439-92-1]
	O,O,O-Triphenyl phosphorothioate[597-82-0]

Steering Wheel, Drive Air Bag	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-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
	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]
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	Lead[7439-92-1]
Taillamp / Redundant	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol[3147-75-9]
	Diboron-trioxide[1303-86-2]
	Dicyclohexyl-phthalate[84-61-7]
	Lead[7439-92-1]
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]
	Octamethylcyclotetrasiloxane[556-67-2]
Transmission - Auto	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	Boric acid[10043-35-3]
	Cobalt-dinitrate[10141-05-6]
	Lead[7439-92-1]
Transmission (Auto) - Solenoids & Sensors	Dodecamethylcyclohexasiloxane[540-97-6]
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	Bis(alpha,alpha-dimethylbenzyl) peroxide[80-43-3]
	Lead[7439-92-1]
xEV - DCDC	Lead[7439-92-1]
xEV - eDrive	Lead[7439-92-1]
xEV - Power Cabling	Lead[7439-92-1]
xEV - Traction Battery (as Shipped)	Boric acid[10043-35-3]
xEV - Traction Battery Charging	Bumetrizole[3896-11-5]
	Diboron-trioxide[1303-86-2]
	Lead[7439-92-1]
	TBBA[79-94-7]
	Triphenyl-phosphate[115-86-6]