

# INFORMAȚII PRIVIND UTILIZAREA ÎN SIGURANȚĂ A SVHC-URILOR

INFORMAȚII DIN ARTICOLUL 33 DIN REACH CU PRIVIRE LA SUBSTANȚELE CARE PREZINTĂ MOTIVE DE ÎNGRIJORARE DEOSEBITĂ (SVHC)

Stimate client,

Articolul 33 alineatul (1) din Regulamentul REACH (Reg. CE 1907/2006) vizează să permită clienților să ia orice măsuri relevante de management al riscului, care pot decurge din prezența în articole a substanțelor care prezintă motive de îngrijorare deosebită (SVHC), prezente în actuala listă de candidați la autorizare, pentru a garanta utilizarea lor în siguranță.

FORD susține obiectivele subiacente ale REACH, în general, și ale articolului 33 alineatul (1) în special, care sunt în concordanță cu propriul nostru angajament de a promova fabricarea, manipularea și utilizarea responsabilă a produselor noastre.

## Identificarea SVHC-urilor

Din câte știm, pe baza informațiilor provenite din lanțul nostru de aprovizionare și din propriile noastre date privind produsele, SVHC-urile prezente în articolele componente într-o concentrație mai mare de 0,1 % sunt cele prezentate în „Lista SVHC-urilor” relevantă pentru vehiculul/piesa specifică.

## Informații speciale privind utilizarea în siguranță pentru articolele care conțin SVHC-uri

Dacă este cazul, informațiile speciale privind utilizarea în siguranță pentru articolele care conțin SVHC-uri sunt adăugate la „Lista SVHC-urilor” relevantă pentru vehiculul/piesa specifică.

## Informații generale privind utilizarea în siguranță pentru articole

Fiecare vehicul FORD este dotat cu un manual al proprietarului, care include informații privind utilizarea în siguranță pentru proprietarii/operatorii vehiculului. Informațiile FORD cu privire la efectuarea lucrărilor de reparare și întreținere și la piesele originale includ, de asemenea, și informații privind utilizarea în siguranță a acestora pentru personalul care asigură service-ul.

Când sunt prezente în piesele acestui vehicul, SVHC-urile prezentate în „Lista SVHC-urilor” pentru vehiculul/piesa specifică sunt integrate în așa fel încât potențiala expunere a clienților este redusă la minim, iar pericolele pentru om sau mediu pot fi excluse atât timp cât vehiculul și piesele acestuia sunt utilizate așa cum au fost menite și orice lucrări de reparare, service și întreținere sunt realizate urmând instrucțiunile tehnice pentru activitățile respective și bunele practici standard ale industriei.

Un vehicul aflat la sfârșitul duratei de viață poate fi eliminat în mod legal, în Uniunea Europeană, doar la o instalație de tratare autorizată (ITA). Piesele vehiculelor trebuie să fie eliminate în conformitate cu legile locale aplicabile și sub îndrumarea autorităților locale.

## Model: Ford Ranger

Lista SVHC-urilor bazată pe lista de candidați ECHA, începând din 1 iulie 2020

Informații speciale privind utilizarea în siguranță pentru articolele care conțin SVHC-uri

Nu sunt necesare niciun fel de informații speciale pentru utilizarea în siguranță - vă rugăm să respectați informațiile generale privind utilizarea în siguranță pentru articole.

Commodity	REACH SVHCs
<b>A/C Compressor</b>	1-Methyl-2-pyrrolidone872-50-4
	4,4'-Isopropylidenediphenol80-05-7
	Diboron-trioxide1303-86-2
	Lead7439-92-1
	N,N-Dimethylformamide68-12-2
<b>A/C Condensators and Accumulators</b>	Tris(nonylphenyl)phosphite26523-78-4
	Lead7439-92-1
<b>A/C Lines, Receiver Drier and Accumulator</b>	Lead7439-92-1
<b>ABS/ESC Module</b>	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
<b>Accessories</b>	1,2-Dimethoxyethane110-71-4
	1-Methyl-2-pyrrolidone872-50-4
	C,C'-azodi(formamide)123-77-3
	Cobalt(II) nitrate hexahydrate10026-22-9
	Imidazolidine-2-thione96-45-7
<b>Adaptive Cruise Control</b>	Lead7439-92-1
	Lead7439-92-1
<b>Air Brakes</b>	Lead7439-92-1
<b>AIS - Air Cleaner and Low Pressure Ducts</b>	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>AIS - High Pressure Ducts</b>	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
<b>Alternator</b>	Lead7439-92-1
<b>Antenna</b>	Lead7439-92-1
<b>Appliques (Pillar, Decklid, Roof)</b>	1-Methyl-2-pyrrolidone872-50-4
	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol25973-55-1

<b>Audio and Navigation Head Units</b>	Diboron-trioxide1303-86-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
	Lead-titanium-trioxide12060-00-3
<b>Axle</b>	Cobalt-sulfate-heptahydrate10026-24-1
	Lead7439-92-1
	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched68412-54-4
<b>Battery</b>	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Body Moldings - Roof Rack</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione2451-62-9
	C,C'-azodi(formamide)123-77-3
	Lead7439-92-1
<b>Body Side Interior Trim (Hard Trim)</b>	Lead7439-92-1
<b>Body Structure - Body Side Assembly</b>	C,C'-azodi(formamide)123-77-3
<b>Body Structure - Decklid/Liftgate (incl Hinge/Supt)</b>	Lead7439-92-1
<b>Body Structure - Floor Pan - Front Floor and Side Sill</b>	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
	Octamethylcyclotetrasiloxane556-67-2
<b>Body Structure - Front End Structure</b>	Lead7439-92-1
<b>Body Structure - Package Tray</b>	Lead7439-92-1
<b>Body Structure - Pick-up Box (incl Tailgate/Hinge)</b>	C,C'-azodi(formamide)123-77-3
	Cobalt-sulfate-heptahydrate10026-24-1
<b>Brake Actuation</b>	Lead7439-92-1
<b>Brake Tubes and Hoses</b>	Boric acid10043-35-3
	Lead7439-92-1
<b>Brakes - Caliper &amp; Anchor Brkt Assy (Front, Rear)</b>	Lead7439-92-1
<b>Brakes - Drum (Front/Rear)</b>	Lead7439-92-1
<b>Bulk Materials (PMT100)</b>	C,C'-azodi(formamide)123-77-3
<b>CHMSL</b>	Imidazolidine-2-thione96-45-7
	Lead-monoxide1317-36-8
<b>Clutch / DMF (Dual Mass Flywheel)</b>	Cobalt-sulfate-heptahydrate10026-24-1
	Lead7439-92-1
<b>Combined Sensing Module</b>	2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone119313-12-1
<b>Console Floor/Rear</b>	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate15571-58-1
	C,C'-azodi(formamide)123-77-3
<b>Cooling - Transmission Oil Cooler</b>	Cobalt(II) nitrate hexahydrate10026-22-9
<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-diene13560-89-9
	Lead7439-92-1
<b>Cooling Hoses &amp; Bottles</b>	Imidazolidine-2-thione96-45-7

	Lead7439-92-1
<b>Door Handles</b>	1-Methyl-2-pyrrolidone872-50-4
	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol25973-55-1
	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched68412-54-4
<b>Dressed Engines Module</b>	4-Methylcyclohexyl-1,6-dicarboxylic acid anhydride19438-60-9
	Boric acid10043-35-3
	Di-(2-ethylhexyl)phthalat117-81-7
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Driveshaft(s)</b>	Imidazolidine-2-thione96-45-7
<b>EDS Wiring Assembly &amp; Components</b>	C,C'-azodi(formamide)123-77-3
	Cobalt-sulfate-heptahydrate10026-24-1
	Decamethylcyclopentasiloxane541-02-6
	Diboron-trioxide1303-86-2
	Hexahydromethylphthalic-anhydride25550-51-0
	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
	Nonoxinol9016-45-9
	Octamethylcyclotetrasiloxane556-67-2
<b>EGR System (Gas/Diesel)</b>	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
<b>Electro/Mechanical Devices</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-diene13560-89-9
	Lead7439-92-1
	Lead-monoxide1317-36-8
	N,N-Dimethylacetamide127-19-5
<b>Electro/Mechanical Devices - Reception</b>	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one71868-10-5
	Diboron-trioxide1303-86-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Electro/Mechanical Devices - Security</b>	Lead(II,IV)-oxide1314-41-6
<b>Electronic Control Panel and CCH</b>	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Electronic Modules - Displays</b>	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one71868-10-5
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Electronic Modules - Door Zone</b>	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
<b>Electronic Modules - Power Decklid/Liftgate (PLG)</b>	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Electronic Modules - SYNC</b>	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one71868-10-5
	2-Methylimidazole693-98-1
	Diboron-trioxide1303-86-2
	Lead7439-92-1

	Lead-monoxide1317-36-8
	Lead-titanium-trioxide12060-00-3
<b>Emergency Packet</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione2451-62-9
<b>Evaporator and Blower Assembly (HVAC Module)</b>	Cobalt sulphate10124-43-3
	Diboron-trioxide1303-86-2
	Imidazolidine-2-thione96-45-7
	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched68412-54-4
	Tris(nonylphenyl)phosphite26523-78-4
<b>Exhaust Cold End (Muffler &amp; Output Pipe Assembly)</b>	Lead7439-92-1
<b>Exhaust Hot End (Catalytic Converter)</b>	Refractory ceramic fibres142844-00-6
<b>Exterior Cargo Mgmt</b>	1-Methyl-2-pyrrolidone872-50-4
	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol25973-55-1
	C,C'-azodi(formamide)123-77-3
	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
<b>Fascia Grille - Radiator</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol25973-55-1
<b>FEAD</b>	Lead7439-92-1
<b>Fixed Glass</b>	C,C'-azodi(formamide)123-77-3
	Lead7439-92-1
<b>Front / Rear Door Trim</b>	C,C'-azodi(formamide)123-77-3
	Lead7439-92-1
<b>Fuel Door</b>	Lead7439-92-1
<b>Fuel Filler Pipes</b>	Cobalt-dinitrate10141-05-6
	Lead7439-92-1
<b>Fuel Lines</b>	2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol3864-99-1
	Cobalt sulphate10124-43-3
	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
	Lead-monoxide1317-36-8
	Lead-titanium-trioxide12060-00-3
<b>Fuel Tanks</b>	Decamethylcyclopentasiloxane541-02-6
	Diboron-trioxide1303-86-2
	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
	Lead-monoxide1317-36-8
	Lead-titanium-trioxide12060-00-3
	N,N-Dimethylacetamide127-19-5
<b>Headlamp / Side Marker</b>	Diboron-trioxide1303-86-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
	Octamethylcyclotetrasiloxane556-67-2
	Silicic acid, lead salt11120-22-2
<b>Headliner / Sunvisor</b>	4,4'-Isopropylidenediphenol80-05-7
	C,C'-azodi(formamide)123-77-3
	Lead titanium zirconium oxide12626-81-2

	Lead7439-92-1
	Lead-monoxide1317-36-8
	Silicic acid, lead salt11120-22-2
<b>Hydraulic Distribution</b>	Lead7439-92-1
<b>Instrument Cluster</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol25973-55-1
	Boric acid10043-35-3
	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Interior Lighting</b>	4,4'-Isopropylidenediphenol80-05-7
	Diboron-trioxide1303-86-2
	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
<b>IP Finish Panels/Registers</b>	C,C'-azodi(formamide)123-77-3
<b>IP Substrate and Ducts</b>	C,C'-azodi(formamide)123-77-3
	Lead7439-92-1
	Refractory ceramic fibres142844-00-6
<b>Knee Airbags</b>	Lead7439-92-1
<b>Latches - Hood, Decklid and Liftgate Latches</b>	1-Methyl-2-pyrrolidone872-50-4
	2-Ethoxyethanol110-80-5
	Lead7439-92-1
<b>Latches - Side Door/Latch Mini Module</b>	Nonoxinol9016-45-9
<b>Leaf Screen</b>	Imidazolidine-2-thione96-45-7
<b>Locks</b>	1,2-Dimethoxyethane110-71-4
	Hexahydromethylphthalic-anhydride25550-51-0
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Main Floor Carpet</b>	Imidazolidine-2-thione96-45-7
<b>Mirrors</b>	Diboron-trioxide1303-86-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Moonroof</b>	Boric acid10043-35-3
	C,C'-azodi(formamide)123-77-3
	Diboron-trioxide1303-86-2
	Lead7439-92-1
<b>Park Assist</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol25973-55-1
	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one71868-10-5
	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>PATS Transceiver</b>	Diboron-trioxide1303-86-2
	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>PCV System</b>	C,C'-azodi(formamide)123-77-3
<b>Pedal Box</b>	C,C'-azodi(formamide)123-77-3
	Diboron-trioxide1303-86-2
	Lead7439-92-1
<b>Plastic Bumpers and Fascias</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol25973-55-1

<b>Powertrain Control Module (PCM/EEC/ ECM)</b>	4,4'-Isopropylidenediphenol80-05-7
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>PT Mounts</b>	Lead7439-92-1
<b>PT Sensors</b>	Lead7439-92-1
	Lead-monoxide1317-36-8
<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)-trione2451-62-9
	Diboron-trioxide1303-86-2
	Hexahydromethylphthalic-anhydride25550-51-0
	Lead7439-92-1
<b>Restraint Electronics</b>	Lead7439-92-1
<b>Retainer Plate Spare Wheel</b>	Lead7439-92-1
<b>Sealing - Door Dynamic Seals</b>	Imidazolidine-2-thione96-45-7
<b>Seat Belts (Front and Rear)</b>	1-Methyl-2-pyrrolidone872-50-4
	2-Ethoxyethanol110-80-5
	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one71868-10-5
	Cobalt-dinitrate10141-05-6
	Lead7439-92-1
	N,N-Dimethylacetamide127-19-5
<b>Seats - JIT</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione2451-62-9
	C,C'-azodi(formamide)123-77-3
	Imidazolidine-2-thione96-45-7
	Lead7439-92-1
	Lead-monoxide1317-36-8
	Sodium borate, decahydrate1303-96-4
<b>Shifter Cables/Brackets - Auto</b>	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol25973-55-1
	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one71868-10-5
	C,C'-azodi(formamide)123-77-3
	Cobalt-sulfate-heptahydrate10026-24-1
	Lead7439-92-1
	Lead-monoxide1317-36-8
	N,N-Dimethylacetamide127-19-5
<b>Shock Absorbers</b>	Lead7439-92-1
<b>Side Air Bag (SAB) and Curtain Air Bag (CAB)</b>	Lead7439-92-1
<b>Side and Rear Vision (BLIS)</b>	Lead7439-92-1
	Lead-titanium-trioxide12060-00-3
<b>Smart Junction Box &amp; Body Control Module (SPDJB)</b>	Lead7439-92-1
	Lead-monoxide1317-36-8
	Lead-titanium-trioxide12060-00-3
<b>Steering Column</b>	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Steering Gear and Linkage</b>	Lead7439-92-1
	Lead-titanium-trioxide12060-00-3
<b>Steering Wheel, Drive Air Bag</b>	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched68412-54-4
	Tris(nonylphenyl)phosphite26523-78-4

<b>Switches - General Use</b>	4,4'-Isopropylidenediphenol80-05-7
	Diboron-trioxide1303-86-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Switches - Headlamp. Window &amp; Door</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione2451-62-9
	Diboron-trioxide1303-86-2
	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
	Octamethylcyclotetrasiloxane556-67-2
<b>Switches - Steering Column</b>	Lead titanium zirconium oxide12626-81-2
	Lead7439-92-1
<b>Taillamp / Redundant</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione2451-62-9
	Diboron-trioxide1303-86-2
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Taillamp / Redundant - xEV - Traction Battery (as Shipped)</b>	Nonoxinol9016-45-9
<b>Temperature Sensors - Climate</b>	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione2451-62-9
<b>Tires</b>	Lead7439-92-1
<b>TPMS</b>	1,2-Dimethoxyethane110-71-4
	1,3-Propanesultone1120-71-4
	Lead7439-92-1
<b>Transfer Case (RWD)</b>	Boric acid10043-35-3
	Cobalt-dinitrate10141-05-6
	Decamethylcyclopentasiloxane541-02-6
	Lead7439-92-1
	Octamethylcyclotetrasiloxane556-67-2
<b>Transmission - Auto</b>	Cobalt-sulfate-heptahydrate10026-24-1
	Ethylenediamine107-15-3
	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Transmission (Auto) - Oil Pumps</b>	Cobalt-sulfate-heptahydrate10026-24-1
<b>Turbocharger</b>	Cobalt-dinitrate10141-05-6
<b>Underbody Shields and Wheel Liners</b>	Imidazolidine-2-thione96-45-7
<b>Window Regulator</b>	Lead7439-92-1
	Lead-monoxide1317-36-8
<b>Wiper Assembly (Rear, Front) &amp; Washer System</b>	Lead7439-92-1