

# INFORMATIE OVER HET VEILIG GEBRUIK VAN ZZS

## REACH ARTIKEL 33 INFORMATIE OVER ZEER ZORGWEKKENDE STOFFEN

Beste klant,

De REACH-verordening (Verordening EG 1907/2006) Artikel 33, lid 1, is bedoeld om klanten van geleverde producten die zeer zorgwekkende stoffen (ZZS) bevatten die momenteel op de kandidatenlijst voor autorisatie staan vermeld, in staat te stellen alle relevante risicobeheermaatregelen te nemen om een veilig gebruik ervan te garanderen.

FORD ondersteunt de onderliggende doelen van REACH in het algemeen en artikel 33, lid 1 specifiek, die consistent zijn met onze eigen inspanningen om de verantwoorde productie, hantering en ingebruikname van onze producten te bevorderen.

### **Identificatie van ZZS**

Voor zover ons bekend en op basis van informatie uit onze toeleveringsketen en onze eigen productgegevens, zijn de ZZS die voor meer dan 0,1% w/w aanwezig zijn in onderdelen vermeld in de relevante ZZS-lijst voor het specifieke voertuig/onderdeel.

### **Specifieke informatie over het veilig gebruik van producten die ZZS bevatten**

Indien van toepassing, is specifieke informatie over het veilig gebruik van producten die ZZS bevatten, toegevoegd aan de relevante ZZS-lijst voor het specifieke voertuig/onderdeel.

### **Algemene informatie over het veilig gebruik van producten**

Elk FORD-voertuig is voorzien van een handleiding die informatie over veilig gebruik bevat voor eigenaren/bestuurders van het voertuig. FORD-informatie over reparatie en onderhoud van voertuigen en originele onderdelen omvat ook informatie over veilig gebruik voor onderhoudspersoneel.

Indien aanwezig in delen van dit voertuig, zijn de ZZS die worden weergegeven op de relevante ZZS-lijst voor het specifieke voertuig/onderdeel zodanig opgenomen dat potentiële blootstelling aan de klanten tot een minimum wordt beperkt en gevaar voor mens of milieu kan worden uitgesloten zolang het voertuig en de onderdelen ervan worden gebruikt zoals bedoeld, en alle reparaties en onderhoud worden uitgevoerd volgens de technische instructies voor die activiteiten en de goede praktijken die als norm gelden in de sector.

In de Europese Unie mag een afgedankt voertuig alleen legaal worden verwijderd door een erkende verwerkingsinstallatie. Voertuigonderdelen moeten worden weggegooid in overeenstemming met de lokaal geldende wetgeving en de richtlijnen van de lokale autoriteiten.

## Model: Ford Ranger

ZZS-lijst op basis van de ECHA-kandidatenlijst van 1 juli 2021

Specifieke informatie over het veilig gebruik van producten die ZZS bevatten

Geen specifieke informatie voor veilig gebruik vereist – volg de algemene informatie over het veilig gebruik van producten.

Commodity	REACH SVHCs
A/C Compressor	Lead[7439-92-1]
A/C Lines, Receiver Drier and Accumulator	Lead[7439-92-1]
ABS/ESC Module	Imidazolidine-2-thione[96-45-7] Lead[7439-92-1]
Accessories	1,2-Dimethoxyethane[110-71-4] 1-Methyl-2-pyrrolidone[872-50-4] Cobalt(II) nitrate hexahydrate[10026-22-9] Lead[7439-92-1]
Adaptive Cruise Control	Lead[7439-92-1]
Air Cleaner	Lead[7439-92-1]
AIS - Air Cleaner and Low Pressure Ducts	Imidazolidine-2-thione[96-45-7] Lead[7439-92-1]
Alarm System Sensors	Lead[7439-92-1]
Antenna	Lead[7439-92-1]
Applied Decorative Trim - (IP)	C,C'-azodi(formamide)[123-77-3]
Applied Parts - (IP)	C,C'-azodi(formamide)[123-77-3]
Audio and Navigation Head Units	Lead[7439-92-1]
Automatic / Automated Manual Selector Assembly	Cobalt-sulfate-heptahydrate[10026-24-1]
Axle	Lead[7439-92-1]
Battery Cables	Lead[7439-92-1]
Battery, Heat Shield & Battery Management System	Lead[7439-92-1]
Beam Rear Axle Assembly	Lead[7439-92-1]
Body Air Outlets	Imidazolidine-2-thione[96-45-7]
Body And Rear End Wiring	Lead[7439-92-1]
Body Control Module	Lead[7439-92-1]
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]
Body Side	C,C'-azodi(formamide)[123-77-3]
Body Structure - Decklid/Liftgate (incl Hinge/Supt)	Lead[7439-92-1]
Body Structure - Hood Assembly (incl Hinge/Supt)	1-Methyl-2-pyrrolidone[872-50-4]
Body Structure - Package Tray	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]