

# VEILIG GEBRUIK VAN ZZS

## ARTIKEL 33 VAN DE REACH-VERORDENING BETREFFENDE ZEER ZORGWEKKENDE STOFFEN

Beste klant,

De REACH-verordening (EG) nr. 1907/2006, artikel 33 (1) dient om klanten van geleverde producten de mogelijkheid te geven om alle relevante risicobeheermaatregelen te nemen op grond van de aanwezigheid van zeer zorgwekkende stoffen (ZZS) vermeld op de kandidatenlijst voor autorisatie, om op die manier hun veilig gebruik te garanderen.

FORD ondersteunt de algemene onderliggende doelstellingen van REACH en artikel 33(1) in het bijzonder. Die doelstellingen zijn in lijn met onze eigen inzet om de verantwoorde productie, behandeling en gebruik van onze producten te promoten.

### **Aanduiding van ZZS**

Gebaseerd op de ontvangen informatie van onze toeleveringsketen en op onze eigen productgegevens, zijn voor zover wij weten de ZZS die voor meer dan 0,1% m/m in componenten aanwezig zijn, terug te vinden op de relevante "ZZS-lijst" voor het specifieke voertuig/onderdeel.

### **Specifieke informatie voor het veilige gebruik van artikelen met ZZS**

Indien van toepassing wordt specifieke informatie voor het veilige gebruik van artikelen met ZZS toegevoegd aan de relevante "ZZS-lijst" voor het specifieke voertuig/onderdeel.

### **Algemene informatie voor het veilige gebruik van artikelen**

Elk FORD-voertuig bevat een gebruikershandleiding met informatie over veilig gebruik voor eigenaars/bestuurders van het voertuig. De informatie van FORD betreffende de reparatie en het onderhoud van voertuigen en authentieke onderdelen bevat ook informatie over veilig gebruik voor onderhoudspersoneel.

De ZZS die in bepaalde onderdelen van het voertuig aanwezig zijn en op de relevante "ZZS-lijst" voor het specifieke voertuig/onderdeel vermeld worden, zijn in die mate in het voertuig verwerkt dat het mogelijke risico voor de klanten tot een minimum beperkt is en dat het gevaar voor de mens of het milieu onbestaande is zolang het voertuig en de onderdelen gebruikt worden zoals bedoeld en zolang elke reparatie, service en onderhoud uitgevoerd wordt volgens de technische instructies voor dergelijke praktijken en de goede werkwijzen die door de sector worden opgelegd.

Een voertuig aan het einde van zijn levensduur mag wettelijk gezien enkel in de Europese Unie bij een erkende verwerker (ATF) afgevoerd worden.

Voertuigonderdelen moeten afgevoerd worden in overeenstemming met de geldende lokale wetgeving en de lokale richtlijnen van de autoriteiten.

## Model: Ford Ranger

ZZS-lijst gebaseerd op de ECHA-kandidatenlijst sinds 1 juli 2024

### Specifieke informatie voor het veilige gebruik van artikelen met ZZS

Er is geen specifieke informatie voor veilig gebruik vereist. Volg de algemene informatie voor het veilige gebruik van artikelen.

Commodity	REACH SVHCs
A/C Compressor	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3] Lead [7439-92-1]
A/C Lines, Receiver Drier and Accumulator	2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1] Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3] Lead [7439-92-1]
ABS/ESC Module	2-Methylimidazole [693-98-1] Lead [7439-92-1]
Accessories	1,2-Dimethoxyethane [110-71-4] 1-Methyl-2-pyrrolidone [872-50-4] 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1] C,C'-azodi(formamide) [123-77-3] Cobalt(II) nitrate hexahydrate [10026-22-9] Cobalt-sulfate-heptahydrate [10026-24-1] Diboron-trioxide [1303-86-2] Lead [7439-92-1]
Active and Air Suspension	TBBA [79-94-7]
Active Grille Shutter	Lead [7439-92-1]
Adaptive Cruise Control	Lead [7439-92-1]
Air Brakes	Lead [7439-92-1]
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	Dodecamethylcyclohexasiloxane [540-97-6] Lead [7439-92-1]
Alternator	Lead [7439-92-1]
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	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]

	Lead [7439-92-1]
Body Side Interior Trim (Hard Trim)	Lead [7439-92-1]
Body Structure - Floor Pan - Front Floor and Side Sill	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Diboron-trioxide [1303-86-2]
	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)	Lead [7439-92-1]
Brakes - Drum (Front/Rear)	Lead [7439-92-1]
Charge Air Cooler	Octamethylcyclotetrasiloxane [556-67-2]
Clutch / DMF (Dual Mass Flywheel)	Lead [7439-92-1]
Combined Sensing Module	1,2-Dimethoxyethane [110-71-4]
	Lead [7439-92-1]
Console Floor/Rear	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Lead [7439-92-1]
Cooling - Transmission Oil Cooler	Cobalt(II) nitrate hexahydrate [10026-22-9]
Cooling Fans	Lead [7439-92-1]
	TBBA [79-94-7]
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	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
Driveshaft(s)	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
EDS Wiring Assembly & Components	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Boric acid [10043-35-3]
	Lead [7439-92-1]
	TBBA [79-94-7]
Electro/Mechanical Devices	Lead [7439-92-1]
Electro/Mechanical Devices - Security	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
Electronic Control Panel and CCH	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	TBBA [79-94-7]
Electronic Modules - SYNC	Lead [7439-92-1]
	TBBA [79-94-7]
Engine Water Pumps	Lead [7439-92-1]
Evaporator and Blower Assembly (HVAC Module)	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Hexahydromethylphthalic-anhydride [25550-51-0]
	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-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
Fuel Door	Lead [7439-92-1]
Fuel Filler Pipes	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Lead [7439-92-1]
Fuel Injection	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
	Lead [7439-92-1]
Fuel Lines	Decamethylcyclopentasiloxane [541-02-6]
	Lead [7439-92-1]
Fuel Tanks	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Lead [7439-92-1]
Headlamp / Side Marker	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]
	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]
	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]
	Diboron-trioxide [1303-86-2]
	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide [75980-60-8]
	Lead [7439-92-1]
I/S Mirror	Lead [7439-92-1]
Instrument Cluster	Lead [7439-92-1]
Interior Lighting	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	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]

	Octamethylcyclotetrasiloxane [556-67-2]
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]
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	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
	Lead [7439-92-1]
Restraint Electronics	Lead [7439-92-1]
Retainer Plate Spare Wheel	Lead [7439-92-1]
Sealing - Glass Runs and Belt Moldings	Bumetizole [3896-11-5]
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	Bumetizole [3896-11-5]
Seats - JIT	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	Alkanes, C14-17, chloro [85535-85-9]
	Bumetizole [3896-11-5]
	C,C'-azodi(formamide) [123-77-3]
	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
	TBBA [79-94-7]
	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]
	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]
Steering Gear and Linkage	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
Steering Wheel, Drive Air Bag	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide [75980-60-8]
	Lead [7439-92-1]
Switches - General Use	Lead [7439-92-1]
Switches - Headlamp. Window & Door	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol [3147-75-9]
	Bumetizole [3896-11-5]
	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]
	Octamethylcyclotetrasiloxane [556-67-2]
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	Dodecamethylcyclohexasiloxane [540-97-6]
	Lead [7439-92-1]
Transfer Case (RWD)	Lead [7439-92-1]
Transmission - Auto	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Boric acid [10043-35-3]
	Cobalt-dinitrate [10141-05-6]
	Lead [7439-92-1]
	TBBA [79-94-7]
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 - Traction Battery (as Shipped)	Lead [7439-92-1]
xEV - Traction Battery Charging	Bis(alpha,alpha-dimethylbenzyl) peroxide [80-43-3]
	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
	TBBA [79-94-7]

