

# TEAVE VÄGA OHTLIKE AINETE OHUTU KASUTAMISE KOHTA

## REACH-MÄÄRUSE ARTIKKEL 33 VÄGA OHTLIKE AINETE KOHTA

Hea klient!

REACH-määruse (EÜ nr 1907/2006) artikli 33(1) eesmärk on võimaldada tarnitavate toodete saajatel võtta asjakohaseid riskijuhtimismeetmeid, mis võivad tuleneda toodetes leiduvate, kehtivas autoriseerimisele kuuluvate kandidaatainete loetelus sisalduvate väga ohtlike ainete (VOA) olemasolust, eesmärgiga tagada selliste ainete ohutu kasutamine.

FORD toetab nii REACH-määruse põhieesmärke üldiselt kui ka artikkel 33(1) eesmärke eraldi võetuna, need ühtivad meie püüdlustega edendada meie toodete vastutustundlikku tootmist, käitlemist ja kasutamist.

### VÄGA OHTLIKE AINETE MÄÄRATLEMINE

Meie parima teadmise kohaselt, mis põhineb meie tarneahelast saadud teabel ja meie endi tooteandmetel, on toodete komponentides leiduvad massiosa 0,1% ületavas koguses VOAd esitatud konkreetse sõiduki/osa asjaomases väga ohtlike ainete loetelus.

### Täpne teave väga ohtlikke aineid sisaldavate toodete ohutu kasutamise kohta

Kui on kohaldatav, lisatakse täpne teave väga ohtlikke aineid sisaldavate toodete ohutu kasutamise kohta konkreetse sõiduki/osaga kaasas olevasse asjaomasesse väga ohtlike ainete loetellu.

### Üldine teave toodete ohutu kasutamise kohta

Iga FORDi sõidukiga on kaasas omaniku käsiraamat, kus on toodud sõiduki omanikele/kasutajatele mõeldud teave ohutu kasutamise kohta. FORDi poolt antav teave sõidukite remontimise ja hoolduse ning originaalosa kohta sisaldab ka teeninduspersonalile suunatud teavet ohutu kasutamise kohta.

Kui sõiduki osades leidub VOAsid, on konkreetse sõiduki/osa juurde kuuluvas väga ohtlike ainete loetelus näidatud VOAsid kasutatud selliselt, et nende potentsiaalne kokkupuude klientidega on minimaalne ning oht inimestele ja keskkonnale on välistatud, kui sõidukit ja selle osi kasutatakse ettenähtud viisil ning remont, hooldus ja korrashoid viiakse läbi kooskõlas nende tegevuste tehniliste juhendite ja tööstusharu heade tavadega.

Euroopa Liidu õigusaktide kohaselt tohib kasutuselt kõrvaldatud sõidukit kõrvaldada üksnes tegevusloaga töötlemiskojas. Sõiduki osade kõrvaldamisel tuleb järgida kohapeal kehtivaid õigusakte ja kohalike omavalitsuste juhiseid.

# Mudel: Ford Ranger

ECHA kandidaatainete loetelul põhinev väga ohtlike ainete loetelu  
seisuga 1. juuli 2021

Täpne teave väga ohtlike aineid sisaldavate toodete ohutu kasutamise  
kohta

Täpne teave ohutu kasutamise kohta pole nõutav – järgige üldist teavet toodete  
ohutu kasutamise kohta.

Commodity	REACH SVHCs
<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 Assemby (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]