

INFORMATIONEN ZUR SICHEREN VERWENDUNG VON SVHCs

REACH ARTIKEL 33 INFORMATIONEN ZU BESONDERS BESORGNISERREGENDEN STOFFEN

Sehr geehrte Kundin, sehr geehrter Kunde,

Artikel 33(1) der REACH-Verordnung (Verordnung EG 1907/2006) informiert Kunden über zu treffende Risikomanagementmaßnahmen bei in Produkten enthaltenen SVHCs, besonders besorgniserregenden Stoffen, die im Verzeichnis der für eine Zulassung in Frage kommenden Stoffe aufgeführt sind, um deren sichere Verwendung zu gewährleisten.

FORD unterstützt die Ziele von REACH im Allgemeinen und Artikel 33(1) insbesondere. Sie entsprechen unserer eigenen Verpflichtung zu verantwortungsvoller Herstellung, Handhabung und Verwendung unserer Produkte.

Identifizierung von SVHCs

Nach bestem Wissen und gemäß den Informationen unserer Lieferkette und unseren eigenen Produktdaten sind alle SVHCs, die zu mehr als 0,1 % in Bestandteilen enthalten sind, auf der entsprechenden „SVHC-Liste“ für das jeweilige Fahrzeug/Teil aufgeführt.

Spezifische Informationen zur sicheren Verwendung von Artikeln, die SVHCs enthalten

Falls erforderlich, werden spezifische Informationen zur sicheren Verwendung von Artikeln, die SVHCs enthalten, der entsprechenden „SVHC-Liste“ für das jeweilige Fahrzeug/Teil hinzugefügt.

Allgemeine Informationen zur sicheren Verwendung von Artikeln

Zu jedem Fahrzeug von FORD gehört ein Handbuch, das Informationen zur sicheren Verwendung für Besitzer/Fahrer des Fahrzeugs enthält. Die Informationen von FORD zur Reparatur und Wartung von Fahrzeugen und Originalteilen umfassen auch Informationen über die sichere Verwendung für Servicemitarbeiter.

Sofern in Teilen dieses Fahrzeugs vorhanden, werden die SVHCs, die auf der entsprechenden „SVHC-Liste“ für das spezifische Fahrzeug/Teil angegeben sind, so eingebaut, dass die potenzielle Exposition gegenüber den Kunden minimiert und Gefahren für Mensch und Umwelt ausgeschlossen werden können, sofern das Fahrzeug und seine Teile bestimmungsgemäß verwendet werden und Reparaturen, Wartungen und Instandhaltungen gemäß den technischen Anweisungen für diese Tätigkeiten und nach den Industriestandards erfolgen.

Altfahrzeuge dürfen in der EU nur legal in zugelassenen Verwertungsanlagen entsorgt werden. Die Entsorgung von Fahrzeugteilen muss gemäß den geltenden lokalen Gesetzen und behördlichen Anweisungen erfolgen.

Modell: Ford Ranger

SVHC-Liste basierend auf ECHA-Kandidatenliste vom 1. Januar 2023

Spezifische Informationen zur sicheren Verwendung von Artikeln, die SVHCs enthalten

Spezifische Informationen zur sicheren Verwendung nicht erforderlich – den allgemeinen Informationen zur sicheren Verwendung von Artikeln folgen.

Commodity	REACH SVHCs
A/C Compressor	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1] Lead [7439-92-1]
A/C Condensers and Accumulators	Melamine [108-78-1]
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 Brakes	Lead [7439-92-1]
AIS - Air Cleaner and Low Pressure Ducts	Imidazolidine-2-thione [96-45-7] Lead [7439-92-1]
Alternator	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]
Appliques (Pillar, Decklid, Roof)	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
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 Air Outlets	Imidazolidine-2-thione [96-45-7]
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]
	Melamine [108-78-1]
Body Side Interior Trim (Hard Trim)	Lead [7439-92-1]
Body Structure - Body Side Assembly	C,C'-azodi(formamide) [123-77-3]

Body Structure - Decklid/Liftgate (incl Hinge/Supt)	Lead [7439-92-1]
Body Structure - Floor Pan - Front Floor and Side Sill	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
Body Structure - Front End Structure	Lead [7439-92-1]
Body Structure - Package Tray	Lead [7439-92-1]
Bodyside, Wheel Arch, Rocker Moldings	Melamine [108-78-1]
Brake Actuation	Lead [7439-92-1]
Brake Tubes and Hoses	Boric acid [10043-35-3]
	Lead [7439-92-1]
Brakes - Caliper & Anchor Brkt Assy (Front, Rear)	Lead [7439-92-1]
Brakes - Drum (Front/Rear)	Lead [7439-92-1]
CHMSL	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
	TBBA [79-94-7]
CHMSL (Center High Mount Stop Light)	Imidazolidine-2-thione [96-45-7]
Clutch / DMF (Dual Mass Flywheel)	Cobalt-sulfate-heptahydrate [10026-24-1]
	Lead [7439-92-1]
Combined Sensing Module	2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1]
Console Floor/Rear	Lead [7439-92-1]
Cooling - Transmission Oil Cooler	Cobalt(II) nitrate hexahydrate [10026-22-9]
Cooling Fans	Lead [7439-92-1]
Cooling Hoses & Bottles	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
Curtain Airbag System	Lead [7439-92-1]
Door Handles	1-Methyl-2-pyrrolidone [872-50-4]
Dressed Engines Module	Lead [7439-92-1]
Driveshaft(s)	Imidazolidine-2-thione [96-45-7]
EDS Wiring Assembly & Components	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]
	Tris(2-methoxyethoxy)vinylsilane [1067-53-4]
EGR System (Gas/Diesel)	Lead [7439-92-1]
Electro/Mechanical Devices	Lead [7439-92-1]
	TBBA [79-94-7]
Electro/Mechanical Devices - Reception	Lead [7439-92-1]
Electronic Control Panel and CCH	Lead [7439-92-1]
Electronic Modules - Displays	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Lead [7439-92-1]
Electronic Modules - Door Zone	Lead [7439-92-1]
Electronic Modules - Power Decklid/Liftgate (PLG)	TBBA [79-94-7]
Electronic Modules - SYNC	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]

	2-Methylimidazole [693-98-1]
	Lead [7439-92-1]
Emergency Packet	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
Evaporator and Blower Assembly (HVAC Module)	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched [68412-54-4]
Exhaust Cold End (Muffler & Output Pipe Assembly)	Lead [7439-92-1]
Exhaust Hot End (Catalytic Converter)	Refractory ceramic fibres [142844-00-6]
Exterior Cargo Management	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Exterior Cargo Mgmt	Alkanes, C14-17, chloro [85535-85-9]
	Lead [7439-92-1]
Exterior Usability Appearance and Protection	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Fascia Grille - Radiator	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
FEAD	Lead [7439-92-1]
Fixed Glass	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Front Floor Console Main Moulding	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]
	C,C'-azodi(formamide) [123-77-3]
	Hexahydromethylphthalic-anhydride [25550-51-0]
Fuel Door	Lead [7439-92-1]
Fuel Filler Pipes	Cobalt-dinitrate [10141-05-6]
	Lead [7439-92-1]
Fuel Lines	Cobalt sulphate [10124-43-3]
	Imidazolidine-2-thione [96-45-7]
	Lead [7439-92-1]
Fuel Tanks	Lead [7439-92-1]
	N,N-Dimethylacetamide [127-19-5]
Headlamp / Side Marker	Diboron-trioxide [1303-86-2]
	Lead [7439-92-1]
	Silicic acid, lead salt [11120-22-2]
Headliner / Sunvisor	C,C'-azodi(formamide) [123-77-3]
Headliner Assembly	4,4'-Isopropylidenediphenol [80-05-7]
	Lead [7439-92-1]
Hydraulic Distribution	Lead [7439-92-1]
I/S Mirror	Lead [7439-92-1]
Inflatable Knee Bolster or Active Leg Protection	Lead [7439-92-1]
Instrument Cluster	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Boric acid [10043-35-3]
	Lead [7439-92-1]
	TBBA [79-94-7]
Instrument Panel Main Molding	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
	Refractory ceramic fibres [142844-00-6]

Interior Lighting	Lead [7439-92-1]
	TBBA [79-94-7]
IP Substrate and Ducts	Lead [7439-92-1]
Latches - Hood, Decklid and Liftgate Latches	1-Methyl-2-pyrrolidone [872-50-4]
	Lead [7439-92-1]
Leaf Screen	Imidazolidine-2-thione [96-45-7]
Locks	Hexahydromethylphthalic-anhydride [25550-51-0]
	Lead [7439-92-1]
	TBBA [79-94-7]
	Tetrahydro-4-methylphthalic anhydride [34090-76-1]
Mirrors	Lead [7439-92-1]
	TBBA [79-94-7]
Module - Front Seat	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]
	TBBA [79-94-7]
Module - Second Seat	Alkanes, C14-17, chloro [85535-85-9]
	C,C'-azodi(formamide) [123-77-3]
	Lead [7439-92-1]
Moonroof	Boric acid [10043-35-3]
Outer Handles and Actuation	1-Methyl-2-pyrrolidone [872-50-4]
Paint	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
Park Assist	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]
	Melamine [108-78-1]
	TBBA [79-94-7]
PATS Transceiver	Lead [7439-92-1]
PCV System	C,C'-azodi(formamide) [123-77-3]
Pedal Box	C,C'-azodi(formamide) [123-77-3]
	TBBA [79-94-7]
PEM	Lead [7439-92-1]
Pick-Up Box Body	C,C'-azodi(formamide) [123-77-3]
	Cobalt-sulfate-heptahydrate [10026-24-1]
Plastic Bumpers and Fascias	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
	Melamine [108-78-1]
Power Liftgate / Trunk Module and Electronics	Lead [7439-92-1]
Powertrain Control Module (PCM/EEC/ ECM)	Lead [7439-92-1]
	TBBA [79-94-7]
PT Mounts	Lead [7439-92-1]
PT Sensors	Lead [7439-92-1]
Radiator Assembly	C,C'-azodi(formamide) [123-77-3]
Rain and Daylight Sensor	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]
Rear Closure Exterior Handle and Actuation	1-Methyl-2-pyrrolidone [872-50-4]
Restraint Electronics	Lead [7439-92-1]
Retainer Plate Spare Wheel	Lead [7439-92-1]

Roof Bars and Roof Rack	Lead [7439-92-1]
Seat Belt Assembly Front Row	Cobalt-dinitrate [10141-05-6]
	Lead [7439-92-1]
Seat Belts - Second Row	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]
Shifter Cables/Brackets - Auto	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]
	C,C'-azodi(formamide) [123-77-3]
	Cobalt-sulfate-heptahydrate [10026-24-1]
	Lead [7439-92-1]
Shock Absorbers	Lead [7439-92-1]
Side and Rear Vision (BLIS)	Lead [7439-92-1]
Smart Data Link Module	TBBA [79-94-7]
Smart Junction Box & Body Control Module (SPDJB)	Lead [7439-92-1]
Speakers / Tweeters	Melamine [108-78-1]
Spoiler	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
Static Sealing	C,C'-azodi(formamide) [123-77-3]
Steering Column	Lead [7439-92-1]
Steering Gear and Linkage	Lead [7439-92-1]
Steering Wheel, Drive Air Bag	TBBA [79-94-7]
Switches - General Use	4,4'-Isopropylidenediphenol [80-05-7]
	Lead [7439-92-1]
	TBBA [79-94-7]
Switches - Headlamp. Window & Door	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]
	TBBA [79-94-7]
Switches - Steering Column	Lead [7439-92-1]
	TBBA [79-94-7]
Taillamp / Redundant	Diboron-trioxide [1303-86-2]
	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]
	TBBA [79-94-7]
Tires	Lead [7439-92-1]
TPMS	1,3-Propanesultone [1120-71-4]
	Dodecamethylcyclohexasiloxane [540-97-6]
	Lead [7439-92-1]
Transfer Case (RWD)	Lead [7439-92-1]
	Octamethylcyclotetrasiloxane [556-67-2]
Transmission - Auto	Cobalt-sulfate-heptahydrate [10026-24-1]
	Ethylenediamine [107-15-3]
	Lead [7439-92-1]
Transmission (Auto) - Oil Pumps	Cobalt-sulfate-heptahydrate [10026-24-1]
Turbocharger	Cobalt-dinitrate [10141-05-6]
Underbody Shields and Wheel Liners	Imidazolidine-2-thione [96-45-7]
Window Regulator	Lead [7439-92-1]
Wiper Assembly (Rear, Front) & Washer System	Lead [7439-92-1]

