

REACH Artículo 33 Declaraciones				
Parte Descripción	SVHC	Servicio de Resúmenes Químicos (CAS#) Número de la Comunidad Europea (ECH)	Peso por peso (%)	Modelo
Regulador de aire	Bis (2-etilhexil) ftalato (DEHP) *	CAS# 117-81-7/ ECH 204-211-0	0.37%	V20 ECOTEC
Anticongelantes / Refrigerantes	Borato de sodio	CAS# 12179-04-3/ ECH 215-540-4	1.0-3.0%	All - Fuchs
Ejes	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	TTS 620 Trommel, TTS 518 Trommel, Phoenix 1600 Trommel, Phoenix 2100 Trommel, Phoenix 3300 Trommel, TSS 390 Shredder, Chiefain 1400, TCS016, Terex MDS
Baterías	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All-Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Aspectos	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All-Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Sistema de frenos	Plomo	CAS# 25155-23-1/ ECH 231-100-4	>0.1%	All - Fuchs
Discos de freno	Plomo	CAS# 25155-23-1/ ECH 231-100-4	>0.1%	All - Tower Cranes
Resistencia de freno	Plomo	CAS# 25155-23-1/ ECH 231-100-4	>0.1%	All - Tower Cranes
Accesorios de bronce	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Accesorios de latón	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Botones	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Rough Terrain Cranes
Cámaras	Plomo, bis(2-(2-metoxietoxi)etil) éter	CAS# 7439-92-1/ ECH 231-100-4, CAS# 143-24-8/ECH 205-594-7	>0.1%	All - Fuchs
Convertidor de latas	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Controladores	Plomo	CAS# 25155-23-1/ ECH 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Sensor de nivel de refrigerante	Plomo	CAS# 7439-92-1/ ECH 231-100-4	2%	All Models with engines Powerscreen, Finlay, Ecotec, Evoquip, ProStack, Fuchs, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Placa de cubierta	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Fuchs
Tablas de circuitos	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Mangueras Diésel	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All-Fuchs
Pantallas de visualización	Plomo, 1,2-dimetoxietano; éter dimetilico de etilenglicol (EGDME), octametilclotetrasiloxano	CAS# 7439-92-1/ ECH 231-100-4, CAS# 110-71-4/ECH 203-794-9, CAS# 556-67-2/ECH 209-136-7	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Distribuidor	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Rough Terrain Cranes
Freno actual de Eddie	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Tower Cranes
Conectores eléctricos	Plomo, imidazolidina-2-tiona	CAS# 7439-92-1/ ECH 231-100-4, CAS# 96-45-7/ECH 202-506-9	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Motores	Ver adjunto para más detalles	Ver adjunto para más detalles	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Filtros	plomo, bisfenol A	CAS# 7439-92-1/ ECH 231-100-4, CAS#80-05-7/ECH 201-245-8	>0.1%	All-Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Cajas de cambios	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All-Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Mecanismo de engranajes	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Fuchs
Arneses Eléctricos	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Acumuladores Hidráulicos	Fosfonato de dióxido de triplomo, tetróxido de plomo/plomo naranja	CAS#12141-20-7/ECH 235-252-2, CAS# 1314-41-6, ECH 215-235-6	>0.1%	All - Fuchs
Mangueras hidráulicas	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Sensor de nivel de aceite hidráulico	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Sensor inductivo	Plomo, tris(4-nonilfenilo, ramificado y lineal) fosfito (TNPP) con ≥ 0,1 % p/p de 4-nonilfenol, ramificado y lineal (4-NP)	CAS# 7439-92-1/ ECH 231-100-4, CAS# - /ECH 799-976-5	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Inversores	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Joysticks	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Luces	Plomo, octametilclotetrasiloxano D4, decametilclotetrasiloxano D5, dodecametilclotetrasiloxano D6	CAS# 7439-92-1/ ECH 231-100-4, CAS# 556-67-2/ECH 209-136-7, CAS# 541-02-6/ ECH 208-764-9, CAS# 540-97-6, ECH 208-762-8	>0.1%	All - Rough Terrain Cranes
Baterías de litio	Plomo	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Tower Cranes

<b>Juego de montaje de motores</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	TSV20
<b>Motores</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Sensor de nivel de aceite</b>	Plomo, óxido de titanio y circonio de plomo, éter bis(2-(2-metoxietoxi)etilico), fosfito de tris(4-nonilfenilo, ramificado y lineal) (TNPP) con ≥ 0,1 % p/p de 4-nonilfenol, ramificado y lineal (4-NP)	CASH 7439-92-1/ EC# 231-100-4, CASH# 12626-81-2/EC# 235-727-4, CASH# 143-24-8/EC# 205-594-7, CASH - /EC# 799-976-5	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Pintar</b>	4-terc-butilfenol	CASH 98-54-4 /EC# 202-679-0	1-5%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>pistones</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	MHL320-375 MHL310
<b>Regulador de presión</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	MHL375, MHL340, MHL350
<b>Sensores de presión</b>	Plomo, tris(4-nonilfenilo, ramificado y lineal) fosfito (TNPP) con ≥ 0,1 % p/p de 4-nonilfenol, ramificado y lineal (4-NP)	CASH 7439-92-1/ EC# 231-100-4, CASH - /EC# 799-976-5	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Interruptor de presión</b>	Bis (2-etilhexil) ftalato (DEHP) *	CASH# 117-81-7/ EC# 204-211-0	0.11%	V20 ECOTEC
<b>Detectores de proximidad</b>	Plomo, tris(4-nonilfenilo, ramificado y lineal) fosfito (TNPP) con ≥ 0,1 % p/p de 4-nonilfenol, ramificado y lineal (4-NP)	CASH 7439-92-1/ EC# 231-100-4, CASH - /EC# 799-976-5	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Zapatillas</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Resistencias</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Tower Cranes
<b>Pantallas táctiles</b>	Plomo, 1,2-dimetoxietano; éter dimetilico de etilenglicol (EGDME), octametiltetrakisiloxano	CASH 7439-92-1/ EC# 231-100-4, CASH# 110-71-4/EC# 203-794-9, CASH# 556-67-2/EC# 209-136-7	>0.1%	All - Fuchs
<b>Asientos</b>	Plomo/fosfato de tricililo	CASH 7439-92-1/ EC# 231-100-4, CASH#80-05-7/EC# 246-677-8	>0.1%	All - Rough Terrain Cranes
<b>Interruptores deslizantes</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Tower Cranes
<b>Bobinas de solenoide</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Sellos hidráulicos de acero</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Fuchs
<b>Accesorios hidráulicos de acero</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
<b>Juntas tóricas hidráulicas de acero</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Fuchs
<b>Tubería hidráulica de acero</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Fuchs
<b>Conectores de tubería de acero</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
<b>Accesorios de tubería de acero</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
<b>Interruptores</b>	Plomo, octametiltetrakisiloxano D4, decametiltetrasiloxano D5, dodecametiltetrasiloxano D6	CASH 7439-92-1/ EC# 231-100-4, CASH# 556-67-2/EC# 209-136-7, CASH# 541-02-6/ EC# 208-764-9, CASH# 540-97-6, EC# 208-762-8	>0.1%	All - Rough Terrain Cranes, Tower Cranes
<b>Válvulas</b>	Plomo	CASH 7439-92-1/ EC# 231-100-4	>0.1%	All - Powerscreen, Evoquip, Finlay, CBI, Ecotec, FUCHS, Rough Terrain Cranes, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Actualizado julio 2023</b>				
*Annex XVII to REACH Shall not apply to:(a) articles exclusively for industrial or agricultural use or for use exclusively in the open air provided that no plasticised material comes into contact with human mucous membranes or into prolonged contact with human skin.				



**Declaraciones del artículo 33 de REACH**

<b>Sustancias que se pueden encontrar en los motores</b>	<b>CAS Number</b>
4,4'-isopropilidenedifenol	80-05-7
Dinitrato de cobalto (II)	10141-05-6
Decametilciclohexasiloxano	541-02-6
Di - ftalato " isononilo "	28553-12-0
Dodecametilciclohexasiloxano	208-762-8
Imidazolidina-2-tiona (2-imidazolina-2-tiol)	96-45-7
N, N-dimetilacetamida	127-19-5
Octametilciclotetrasiloxano	556-67-2
1 6 7 8 9 14 15 16 17 17 18 18-Dodecacloropentaciclo [12.2.1.16 9.02 13.05 10] octadeca-7 15-dieno	13560-89-9
Nonoxinol	9016-45-9
4 4'-isopropilidenedifenol	80-05-7
4-Nonilfenol ramificado	84852-15-3
Ftalato de di (2-etilhexilo) *	117-81-7
Trióxido de diboro	1303-86-2
Imidazolidina-2-tiona	96-45-7
Plomo	7439-92-1
Monóxido de plomo	1317-36-8
Ácido bórico	10043-35-3
1-bromopropano (bromuro de n-propilo)	106-94-5
1,2-dimetoxietano; éter dimetílico de etilenglicol (EGDME)	110-71-4
Acetato de 2-etoxietilo	111-15-9
Ácido silícico, sal de plomo	11120-22-2
Ftalato de bis (2-etilhexilo) (DEHP) *	117-81-7
Antraceno	120-12-7
Trióxido de plomo y titanio	12060-00-3
Tetraborato de disodio, anhidro	12179-04-3
Óxido de circonio y titanio de plomo	12626-81-2
Trióxido de diboro	1303-86-2
Plomo naranja (tetróxido de plomo)	1314-41-6
Monóxido de plomo (óxido de plomo)	1317-36-8
Trióxido de diarsénico	1327-53-3
2-etilhexil 10-etil-4,4-dioctil-7-oxo-8-oxa-3,5-ditia-4-estannatotradecanoato (DOTE)	15571-58-1
Anhídrido hexahidrometilftálico	25550-51-0
Hexabromociclododecano	25637-99-4
2- (2H-benzotriazol-2-il) -4,6-ditertpentilfenol (UV-328)	25973-55-1
2- (2H-benzotriazol-2-il) -4- (terc-butil) -6- (sec-butil) fenol (UV-350)	36437-37-3
2-benzotriazol-2-il-4,6-di-terc-butilfenol (UV-320)	3846-71-7
Benzo [def] criseno (Benzo [a] pireno)	50-32-8
N, N-dimetilformamida	68-12-2
Cadmio	7440-43-9
Ácido arsénico	7778-39-4
Acrilamida	79-06-1
Ftalato de dibutilo (DBP) *	84-74-2
Anhídrido ciclohexano-1,2-dicarboxílico	85-42-7
Alcanos, C10-13, cloro (parafinas cloradas de cadena corta)	85535-84-8
Ftalato de bencilbutilo (BBP) *	85-68-7
1-metil-2-pirrolidona (NMP)	872-50-4
Benzyl butyl phthalate (BBP)*	85-68-7
1-Methyl-2-pyrrolidone (NMP)	872-50-4
Dodecamethylcyclohexasiloxane	540-97-6

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