

REACH Artigo 33 Declarações				
Descrição parcial	SVHC	Chemical Abstracts Service (CAS#) Número da Comunidade Europeia (EC#)	Peso por Peso (%)	Modelo
Regulador de ar	Bis (2-etilhexil)ftalato (DEHP) *	CAS# 117-81-7/ EC# 204-211-0	0.37%	V20 ECOTEC
Anticongelante / Refrigerantes	Borato de sódio	CAS# 12179-04-3/ EC# 215-540-4	1.0-3.0%	All - Fuchs
Eixos	Chumbo	CAS# 7439-92-1/ EC# 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
Baterias	Chumbo	CAS# 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.
Rolamentos	Chumbo	CAS# 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.
Sistema de travagem	Chumbo	CAS# 25155-23-1/ EC# 231-100-4	>0.1%	All - Fuchs
Discos de Freio	Chumbo	CAS# 25155-23-1/ EC# 231-100-4	>0.1%	All - Tower Cranes
Resistor de freio	Chumbo	CAS# 25155-23-1/ EC# 231-100-4	>0.1%	All - Tower Cranes
Acessórios de bronze	Chumbo	CAS# 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.
Acessórios de latão	Chumbo	CAS# 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.
Botões	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes
Câmeras	Chumbo, Bis(2-(2-metoxietoxi)etil)éter	CAS# 7439-92-1/ EC# 231-100-4, CAS# 143-24-8/EC# 205-594-7	>0.1%	All - Fuchs
Conversor de lata	Chumbo	CAS# 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.
Controladores	Chumbo	CAS# 25155-23-1/ 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.
Sensor de Nível de Refrigerante	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	2%	All Models with engines Powerscreen, Finlay, Ecotec, Evoquip, ProStack, Fuchs, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
Placa de cobertura	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Fuchs
Placas de circuito	Chumbo	CAS# 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.
Mangueiras Diesel	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All-Fuchs
Telas de exibição	Chumbo, 1,2-dimetoxietano; éter dimetilico de etilenoglicol (EGDME), Octametilclotetrassiloxano	CAS# 7439-92-1/ EC# 231-100-4, CAS# 110-71-4/EC# 203-794-9, CAS# 556-67-2/EC# 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	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes
Freio atual Eddie	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Tower Cranes
Conectores Elétricos	Chumbo, Imidazolidina-2-iona	CAS# 7439-92-1/ EC# 231-100-4, CAS# 96-45-7/EC# 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	Veja anexo para detalhes	Veja anexo para detalhes	>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	Chumbo, Bisfenol A	CAS# 7439-92-1/ EC# 231-100-4, CAS#80-05-7/EC# 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.
Caixas de engrenagens	Chumbo	CAS# 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.
Mecanismo de Engrenagem	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Fuchs
Chicotes Elétricos	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Acumuladores Hidráulicos	Fosfonato de dióxido de trichumbo, tetróxido de chumbo / chumbo laranja	CAS#12141-20-7/EC# 235-252-2, CAS# 1314-41-6, EC# 215-235-6	>0.1%	All - Fuchs
Mangueiras hidráulicas	Chumbo	CAS# 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.
Sensor de nível de óleo hidráulico	Chumbo	CAS# 7439-92-1/ EC# 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 indutivo	Chumbo, Tris(4-nonifenil, ramificado e linear) fosfito (TNPP) com ≥ 0,1% p/p de 4-nonifenol, ramificado e linear (4-NP)	CAS# 7439-92-1/ EC# 231-100-4, CAS# - /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.
Inversores	Chumbo	CAS# 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.
Joysticks	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Luzes	Chumbo, Octametilclotetrassiloxano D4, Decametilclotetrassiloxano D5, Dodecametilclotetrassiloxano D6	CAS# 7439-92-1/ EC# 231-100-4, CAS# 556-67-2/EC# 209-136-7, CAS# 541-02-6/ EC# 208-764-9, CAS# 540-97-6, EC# 208-762-8	>0.1%	All - Rough Terrain Cranes
Baterias de lítio	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Tower Cranes

Kit de montagem do motor	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	TSV20
Motores	Chumbo	CAS# 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.
Sensor de nível de óleo	Chumbo, Chumbo óxido de titânio e zircônio, Bis(2-(2-metoxietoxi)etilico) éter, Tris(4-nonilfenil, ramificado e linear) fosfito (TNPP) com ≥ 0,1% p/p de 4-nonilfenol, ramificado e linear (4-NP)	CAS# 7439-92-1/ EC# 231-100-4, CAS# 12626-81-2/EC# 235-727-4, CAS# 143-24-8/EC# 205-594-7, CAS# - /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.
Pintar	4-terc-butilfenol	CAS# 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.
Pistões	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	MHL320-375 MHL310
Regulador de pressão	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	MHL375, MHL340, MHL350
Sensores de Pressão	Chumbo, Tris(4-nonilfenil, ramificado e linear) fosfito (TNPP) com ≥ 0,1% p/p de 4-nonilfenol, ramificado e linear (4-NP)	CAS# 7439-92-1/ EC# 231-100-4, CAS# - /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.
Interruptor de pressão	Bis (2-etilhexil)ftalato (DEHP) *	CAS# 117-81-7/ EC# 204-211-0	0.11%	V20 ECOTEC
Sensores de proximidade	Chumbo, Tris(4-nonilfenil, ramificado e linear) fosfito (TNPP) com ≥ 0,1% p/p de 4-nonilfenol, ramificado e linear (4-NP)	CAS# 7439-92-1/ EC# 231-100-4, CAS# - /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.
Bombas	Chumbo	CAS# 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.
Resistores	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Tower Cranes
Telas sensíveis ao toque	Chumbo, 1,2-dimetoxietano; éter dimetilico de etilenoglicol (EGDME), Octametilciclotetrassiloxano	CAS# 7439-92-1/ EC# 231-100-4, CAS# 110-71-4/EC# 203-794-9, CAS# 556-67-2/EC# 209-136-7	>0.1%	All - Fuchs
Assentos	Fosfato de Chumbo/Trixililo	CAS# 7439-92-1/ EC# 231-100-4, CAS#80-05-7/EC# 246-677-8	>0.1%	All - Rough Terrain Cranes
Chaves deslizantes	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Tower Cranes
Bobinas Solenóides	Chumbo	CAS# 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.
Vedações Hidráulicas de Aço	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Fuchs
Conexões Hidráulicas de Aço	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
O-rings hidráulicos de aço	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Fuchs
Tubulação Hidráulica de Aço	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Fuchs
Conectores de tubos de aço	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Acessórios para tubos de aço	Chumbo	CAS# 7439-92-1/ EC# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Comuta	Chumbo, Octametilciclotetrassiloxano D4, Decametilciclopentassiloxano D5, Dodecametilciclohexassiloxano D6	CAS# 7439-92-1/ EC# 231-100-4, CAS# 556-67-2/EC# 209-136-7, CAS# 541-02-6/ EC# 208-764-9, CAS# 540-97-6, EC# 208-762-8	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Válvulas	Chumbo	CAS# 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.
Atualizado em dezembro de 2024				
*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.				



REACH Artigo 33 Declarações

Substâncias que podem ser encontradas em motores	Número CAS
4,4'-isopropilidenodifenol	80-05-7
Dinitrato de cobalto(II)	10141-05-6
Decametilciclopentasiloxano	541-02-6
Di-"isononil" ftalato	28553-12-0
Dodecmetilciclohexasiloxano	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 nonoxinol	13560-89-9
4 4'-isopropilidenodifenol	9016-45-9
4-nonilfenol ramificado	80-05-7
Di-(2-etilhexil)ftalato*	84852-15-3
Diboro-trióxido	117-81-7
Imidazolidina-2-tiona	1303-86-2
Chumbo	96-45-7
monóxido de chumbo	7439-92-1
Ácido bórico	1317-36-8
1-bromopropano (brometo de n-propil)	10043-35-3
1,2-dimetoxietano; éter dimetílico de etileno glicol (EGDME)	106-94-5
acetato de 2-etoxietil	110-71-4
Ácido silício, sal de chumbo	111-15-9
Bis(2-etilhexil)ftalato (DEHP)*	11120-22-2
antraceno	117-81-7
Chumbo trióxido de titânio	120-12-7
Tetraborato dissódico, anidro	12060-00-3
Chumbo titânio óxido de zircônio	12179-04-3
trióxido de díboro	12626-81-2
Chumbo laranja (tetróxido de chumbo)	1303-86-2
Monóxido de chumbo (óxido de chumbo)	1314-41-6
trióxido de diarsenico	1317-36-8
2-etilhexil 10-etil-4,4-dioctil-7-oxo-8-oxa-3,5-ditia-4-estanoatradecanoato (DOTE)	1327-53-3
Anidrido hexahidrometilftálico	15571-58-1
Hexabromociclododecano	25550-51-0
2-(2H-benzotriazol-2-il)-4,6-ditertpentilfenol (UV-328)	25637-99-4
2-(2H-benzotriazol-2-il)-4-(terc-butil)-6-(sec-butil)fenol (UV-350)	25973-55-1
2-benzotriazol-2-il-4,6-di-terc-butilfenol (UV-320)	36437-37-3
Benzo[def]criseno (Benzo[a]pireno)	3846-71-7
N,N-dimetilformamida	50-32-8
Chumbo	68-12-2
Cádmio	7439-92-1
ácido arsênico	7440-43-9
acrilamida	7778-39-4
Dibutil ftalato (DBP)*	79-06-1
Anidrido ciclohexano-1,2-dicarboxílico	84-74-2
Alcanos, C10-13, cloro (parafinas cloradas de cadeia curta)	85-42-7
Benzil butil ftalato (BBP)*	85535-84-8
1-Metil-2-pirrolidona (NMP)	85-68-7
Dodecmetilciclohexasiloxano	872-50-4
Etilenodiamina [EDA]	540-97-6
4,4'-Diclorodifenil sulfona	107-15-3
Sulfato de cobalto(II)	80-07-9
Anidrido de ácido benzeno-1,2,4-tricarboxílico 1,2 [anidrido trimetílico; TMA]	10124-43-3
2,2',6,6'-tetrabromo-4,4'-isopropilidenodifenol (TBBPA) (79-94-7)	552-30-7
Parafinas cloradas de cadeia média (MCCP)	79-94-7

Atualizado em dezembro de 2024

*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.