

REACH Artikel 33 Erklärungen				
Teilebeschreibung	SVHC	Chemical Abstracts Service (CAS#) European Community Number (E#)	Gewicht nach Gewicht (%)	Modell
Luftregler	Bis(2-ethylhexyl)phthalat (DEHP) *	CAS# 117-81-7/ ECH 204-211-0	0.37%	V20 ECOTEC
Frostschutzmittel / Kühlmittel	Natriumborat	CAS# 12179-04-3/ ECH 215-540-4	1.0-3.0%	All - Fuchs
Achsen	Das Blei	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
Batterien	Das Blei	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.
Lager	Das Blei	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.
Bremssystem	Das Blei	CAS# 25155-23-1/ ECH 231-100-4	>0.1%	All - Fuchs
Bremsscheiben	Das Blei	CAS# 25155-23-1/ ECH 231-100-4	>0.1%	All - Tower Cranes
Bremswiderstand	Das Blei	CAS# 25155-23-1/ ECH 231-100-4	>0.1%	All - Tower Cranes
Bronzebeschläge	Das Blei	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.
Messingbeschläge	Das Blei	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.
Tasten	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Rough Terrain Cranes
Kameras	Blei, Bis(2-(2-methoxyethoxy)ethyl)ether	CAS# 7439-92-1/ ECH 231-100-4, CAS# 143-24-8/ECH 205-594-7	>0.1%	All - Fuchs
Dosenkonverter	Das Blei	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.
Controller	Das Blei	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.
Kühlmittelstandsensor	Das Blei	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.
Deckplatte	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Fuchs
Leiterplatten	Das Blei	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.
Dieselschläuche	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All-Fuchs
Bildschirme anzeigen	Blei, 1,2-Dimethoxyethan; Ethylenglykoldimethylether (EGDME), Octamethylcyclotetrasiloxan	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.
Verteiler	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Rough Terrain Cranes
Eddie Current Brake	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Tower Cranes
Elektrische Steckverbinder	Blei, Imidazolidin-2-thion	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.
Motoren	Einzelheiten finden Sie im Anhang	Einzelheiten finden Sie im Anhang	>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.
Filter	Blei, Bisphenol 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.
Getriebe	Das Blei	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.
Getriebemechanismus	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Fuchs
Elektrische Kabelbäume	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Hydraulikspeicher	Trileaddioxidphosphonat, Bleitetroxid / Orangenblei	CAS#12141-20-7/ECH 235-252-2, CAS# 1314-41-6, ECH 215-235-6	>0.1%	All - Fuchs
Hydraulikschläuche	Das Blei	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.
Hydraulikölstandsensor	Das Blei	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.
Induktiver Sensor	Blei, Tris(4-nonylphenyl, verzweigt und linear) phosphit (TNPP) mit ≥ 0,1 % w/w 4-Nonylphenol, verzweigt und linear (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.
Wechselrichter	Das Blei	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	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
Beleuchtung	Blei, Octamethylcyclotetrasiloxan D4, Decamethylcyclotetrasiloxan D5, Dodecamethylcyclotetrasiloxan 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
Lithiumbatterien	Das Blei	CAS# 7439-92-1/ ECH 231-100-4	>0.1%	All - Tower Cranes

<b>Motormontagesatz</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	TSV20
<b>Motoren</b>	Das Blei	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.
<b>Ölstandsensor</b>	Blei, Bleititanzirkoniumoxid, Bis(2-(2-methoxyethoxy)ethyl)ether, Tris(4-nonylphenyl, verzweigt und linear) phosphit (TNPP) mit $\geq 0,1\%$ w/w 4-Nonylphenol, verzweigt und linear (4-NP)	CAS# 7439-92-1/ ECH# 231-100-4, CAS# 12626-81-2/ECH# 235-727-4, CAS# 143-24-8/ECH# 205-594-7, 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.
<b>Malen</b>	4-tert-Butylphenol	CAS# 98-54-4 /ECH# 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>Kolben</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	MHL320-375 MHL310
<b>Druck-Regler</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	MHL375, MHL340, MHL350
<b>Drucksensor</b>	Blei, Tris(4-nonylphenyl, verzweigt und linear) phosphit (TNPP) mit $\geq 0,1\%$ w/w 4-Nonylphenol, verzweigt und linear (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, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Druckschalter</b>	Bis(2-ethylhexyl)phthalat (DEHP) *	CAS# 117-81-7/ ECH# 204-211-0	0.11%	V20 ECOTEC
<b>Näherungsschalter</b>	Blei, Tris(4-nonylphenyl, verzweigt und linear) phosphit (TNPP) mit $\geq 0,1\%$ w/w 4-Nonylphenol, verzweigt und linear (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, Tower Cranes, Tracked Jaw Crusher, Tracked Cone Crusher, Tracked Conveyors, Modular Solutions, Terex Washing Systems, Terex Recycling Systems, Terex MDS.
<b>Pumps</b>	Das Blei	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.
<b>Widerstände</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	All - Tower Cranes
<b>Touchscreen</b>	Blei, 1,2-Dimethoxyethan; Ethylenglykoldimethylether (EGDME), Octamethylcyclotetrasiloxan	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 - Fuchs
<b>Sitze</b>	Blei/Trixylylphosphat	CAS# 7439-92-1/ ECH# 231-100-4, CAS#80-05-7/ECH# 246-677-8	>0.1%	All - Rough Terrain Cranes
<b>Slip-Schalter</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	All - Tower Cranes
<b>Magnetspulen</b>	Das Blei	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.
<b>Hydraulikdichtungen aus Stahl</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	All - Fuchs
<b>Hydraulische Armaturen aus Stahl</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
<b>Hydraulische O-Ringe aus Stahl</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	All - Fuchs
<b>Hydraulikrohre aus Stahl</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	All - Fuchs
<b>Stahlrohrverbinder</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
<b>Stahlrohrverschraubungen</b>	Das Blei	CAS# 7439-92-1/ ECH# 231-100-4	>0.1%	All - Rough Terrain Cranes, Tower Cranes
<b>Schalter</b>	Blei, Octamethylcyclotetrasiloxan D4, Decamethylcyclopentasiloxan D5, Dodecamethylcyclohexasiloxan 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, Tower Cranes
<b>Ventile</b>	Das Blei	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.
<b>Aktualisiert im Juli 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.				



**REACH Artikel 33 Erklärungen**

<b>Substanzen, die in Motoren enthalten sind</b>	<b>CAS Number</b>
4,4'-Isopropylidendiphenol	80-05-7
Kobalt (II) -dinitrat	10141-05-6
Decamethylcyclopentasiloxan	541-02-6
Di - Isononylphthalat	28553-12-0
Dodecamethylcyclohexasiloxan	208-762-8
Imidazolidin-2-thion (2-Imidazolin-2-thiol)	96-45-7
N, N-Dimethylacetamid	127-19-5
Octamethylcyclotetrasiloxan	556-67-2
1 6 7 8 9 14 15 16 17 17 18 18-Dodecachlorpentacyclo [12.2.1.16 9.02 13.05 10] Octadeca-7 15-dien	13560-89-9
Nonoxinol	9016-45-9
4 4'-Isopropylidendiphenol	80-05-7
4-Nonylphenol verzweigt	84852-15-3
Di- (2-ethylhexyl) phthalat *	117-81-7
Diboron-Trioxid	1303-86-2
Imidazolidin-2-thion	96-45-7
Blei	7439-92-1
Bleimonoxid	1317-36-8
Borsäure	10043-35-3
1-Brompropan (n-Propylbromid)	106-94-5
1,2-Dimethoxyethan; Ethylenglykoldimethylether (EGDME)	110-71-4
2-Ethoxyethylacetat	111-15-9
Kieselsäure, Bleisalz	11120-22-2
Bis (2-ethylhexyl) phthalat (DEHP) *	117-81-7
Anthracen	120-12-7
Bleitantrioxid	12060-00-3
Dinatriumtetraborat, wasserfrei	12179-04-3
Blei-Titan-Zirkonoxid	12626-81-2
Diborontrioxid	1303-86-2
Orange Blei (Bleitetroxid)	1314-41-6
Bleimonoxid (Bleioxid)	1317-36-8
Diarsen-Trioxid	1327-53-3
2-Ethylhexyl-10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoat (DOTE)	15571-58-1
Hexahydromethylphthalsäureanhydrid	25550-51-0
Hexabromcyclododecan	25637-99-4
2- (2H-Benzotriazol-2-yl) -4,6-ditertpentylphenol (UV-328)	25973-55-1
2- (2H-Benzotriazol-2-yl) -4- (tert-butyl) -6- (sec-butyl) phenol (UV-350)	36437-37-3
2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
Benzo [def] chrysen (Benzo [a] pyren)	50-32-8
N, N-Dimethylformamid	68-12-2
Cadmium	7440-43-9
Arsen-Säure	7778-39-4
Acrylamid	79-06-1
Dibutylphthalat (DBP) *	84-74-2
Cyclohexan-1,2-dicarbonensäureanhydrid	85-42-7
Alkane, C10-13, Chlor (kurzkettige chlorierte Paraffine)	85535-84-8
Benzylbutylphthalat (BBP) *	85-68-7
1-Methyl-2-pyrrolidon (NMP)	872-50-4

**Aktualisiert im Juli 2023**

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