

# *the Cobalt Development Institute*

## **CDI REACH Consortia – Identified Substance List (V1)**

### **BLUE CONSORTIUM: closed list**

Name of substance	Formula	EINECS number	CAS number	1–10 t	10–100 t	100–1000 t	1000+ t
Cobalt	Co	231-158-0	7440-48-4				

### **GREEN CONSORTIUM: open list**

Name of Substance	Formula	EINECS number	CAS Number	1–10 t	10–100 t	100–1000 t	1000+ t
Cobalt di(acetate)	C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> .½Co	200-755-8	71-48-7				
Cobalt(2+) propionate	C <sub>3</sub> H <sub>5</sub> O <sub>2</sub> .½Co	216-333-1	1560-69-6				
Cobalt bis(2-ethylhexanoate)	C <sub>8</sub> H <sub>15</sub> O <sub>2</sub> .½Co	205-250-6	136-52-7				
	C <sub>8</sub> H <sub>15</sub> O <sub>2</sub> .xCo	237-015-9	13586-82-8				
Cobalt(2+) neodecanoate	C <sub>10</sub> H <sub>19</sub> O <sub>2</sub> .½Co	257-798-0	52270-44-7				
	C <sub>10</sub> H <sub>19</sub> O <sub>2</sub> .xCo	248-373-0	27253-31-2				
Stearic acid, cobalt salt	C <sub>18</sub> H <sub>35</sub> O <sub>2</sub> .xCo	237-016-4	13586-84-0				
Oleic acid, cobalt salt	C <sub>18</sub> H <sub>33</sub> O <sub>2</sub> .xCo	238-709-4	14666-94-5				
Cobalt (9Z,12Z)-octadeca-9,12-dienoate	C <sub>18</sub> H <sub>31</sub> O <sub>2</sub> .xCo	238-711-5	14666-96-7				
Naphthenic acids, cobalt salts	-	263-064-0	61789-51-3				
Fatty acids, tall-oil, cobalt salts	-	263-065-6	61789-52-4				
Resin acids and Rosin acids, cobalt salts	-	273-321-9	68956-82-1				
Cobalt, borate propionate complexes	-	295-033-2	91782-61-5				
Cobalt, borate 2-ethylhexanoate complexes	-	295-032-7	91782-60-4				
Cobalt, borate neodecanoate complexes	-	270-601-2	68457-13-6				
Cobalt, borate 2-ethylhexanoate neodecanoate complexes	-	296-340-4	92502-53-9				
Cobalt oxalate	C <sub>2</sub> O <sub>4</sub> .Co	212-409-3	814-89-1				

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## **RED CONSORTIUM: open list**

<b>Name of Substance</b>	<b>Formula</b>	<b>EINECS number</b>	<b>CAS number</b>	<b>1–10 t</b>	<b>10–100 t</b>	<b>100–1000 t</b>	<b>1000+ t</b>
Cobalt dichloride	CoCl <sub>2</sub>	231-589-4	7646-79-9				
Cobalt dinitrate	Co(NO <sub>3</sub> ) <sub>2</sub>	233-402-1	10141-05-6				
Cobalt sulphate	CoSO <sub>4</sub>	233-334-2	10124-43-3				
Cobalt carbonate	CoCO <sub>3</sub>	208-169-4	513-79-1				
Cobalt oxide	CoO	215-154-6	1307-96-6				
Dicobalt trioxide	Co <sub>2</sub> O <sub>3</sub>	215-156-7	1308-04-9				
Tricobalt tetraoxide	Co <sub>3</sub> O <sub>4</sub>	215-157-2	1308-06-1				
Cobalt dihydroxide	Co(OH) <sub>2</sub>	244-166-4	21041-93-0				
Cobalt trihydroxide	Co(OH) <sub>3</sub>	215-153-0	1307-86-4				
Cobalt hydroxide oxide	CoO(OH)	234-614-7	12016-80-7				
Cobalt sulphide	CoS	215-273-3	1317-42-6				
Cobalt lithium dioxide	CoO <sub>2</sub> .Li	235-362-0	12190-79-3				

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