

APPENDIX 2 TO THE IMO A LETTER OF ACCESS

	EC Substance Name	Synonyms	Formula	EINECS No.	CAS	Reach Substance Type	Lead Registrant	Tonnage Band	Remark
1	Molybdenum Sulfide (MoS2), roasted	Roasted Molybdenite Concentrate, tech oxide, moly oxide technical grade, molybdic oxide	MoO <sub>3</sub> is the formula of the main component. Complex compound sintered. Composition is 80-90% (MoO <sub>3</sub> /Mo <sub>4</sub> O <sub>11</sub> /MoO <sub>2</sub> )	289-178-0	86089-09-0	UVCB	MolymetBelgiumBV		
2	Molybdenum Trioxide	Molybdenum Trioxide (pure)	MoO <sub>3</sub>	215-204-7	1313-27-5	Mono-Constituent Substance	Climax Molybdenum BV		
3	Molybdenum	Molybdenum Metal	Mo	231-107-2	7439-98-7	Mono-Constituent Substance	Plansee Metall GmbH		
4	Disodium Molybdate	Sodium Molybdate, SoMo	Na <sub>2</sub> MoO <sub>4</sub> Na <sub>2</sub> MoO <sub>4</sub> ·2H <sub>2</sub> O	231-551-7 & 231-551-7	7631-95-0 & 10102-40-6	Mono-Constituent Substance	Climax Molybdenum BV		
5	Diammonium Dimolybdate	Ammonium Dimolybdate, ADM	(NH <sub>4</sub> ) <sub>2</sub> Mo <sub>2</sub> O <sub>7</sub>	248-517-2	27546-07-2	Mono-Constituent Substance	Climax Molybdenum BV		
6	Hexaammonium Heptamolybdate	Ammonium Heptamolybdate	(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> ·XH <sub>2</sub> O (NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> ·4H <sub>2</sub> O	234-722-4 & 234-320-9	12027-67-7 & 12054-85-2	Mono-Constituent Substance	Climax Molybdenum BV		
7	Tetraammonium Hexamolybdate	Ammonium Octamolybdate	(NH <sub>4</sub> ) <sub>4</sub> Mo <sub>8</sub> O <sub>26</sub> ·5H <sub>2</sub> O	235-650-6	12411-64-2	Mono-Constituent Substance	Climax Molybdenum BV		
8	Slags, Ferromolybdenum	Ferromolybdenum Slags, FeMo Slags		282-217-2	84144-95-6	UVCB	MolymetBelgiumBV		
9	Molybdenum Dioxide	Mo Dioxide	MoO <sub>2</sub>	242-637-9	18868-43-4	Mono-Constituent Substance	Molymet Germany GmbH		
10	Calcium Molybdate	CaMo	CaMoO <sub>4</sub>	232-192-9	7789-82-4	Mono-Constituent Substance	5NPLUS Belgium		
11	Diiron Trimolybdenum Dodecaoxide	Iron Molybdate	Fe <sub>2</sub> Mo <sub>3</sub> O <sub>12</sub>	237-389-3	13769-81-8	Mono-Constituent Substance	Clariant Prodotti Italia srl		
12	Molybenum Sulfide	**Chemically-produced Molybdenum Disulfide	MoS2	235-721-1	12612-50-9	Mono-Constituent Substance	Grace GmbH		

\*\*This is not the naturally-occurring Molybdenum Disulfide which is exempt from REACH registration as per Annex 5 of the REACH Regulation (page 5, point 7).

**How to complete this table:**

Insert the REACH-registration tonnage band (see below) that you will register for the substance. You can select from:

**Band A:** 1000 tonnes or over

**Band B:** 100 to under 1000 tonnes

**Band C:** 10 to under 100 tonnes

**Band D:** Under 10 tonnes

**Only enter ONE substance because the Letter of Access is specific to ONE substance, not multiple substances.**