

Boundary Composition in Lead Registrant Dossier

Substance: molybdenum trioxide

EC Number 215-204-7

Type of substance: mono-constituent

Name of boundary composition: "Boundary composition: molybdenum trioxide"

State / form: solid: particulate/powder

Description of composition: -

Degree of purity >= 80 <= 100 % (w/w)

typical **min** **max**
% (w/w) % (w/w) % (w/w)

Constituents	typical % (w/w)	min % (w/w)	max % (w/w)	Selected Substance References		Impurity Relevant for C&L	Remarks
				EC number	CAS number		
molybdenum trioxide	>= 99	>= 80	<= 100	215-204-7	1313-27-5		
Impurities							
water	<= 20	>= 0	<= 20	231-791-5	7732-18-5	no	
tungsten trioxide	<= 2.5	>= 0	<= 2.5	215-231-4	1314-35-8	no	
unknown impurities	<= 1	>= 0	<= 1	-	-	no	No individual impurity is present at >= 1 % (w/w). No impurity relevant for classification and labelling or PBT/vPvB is present at >= 0.1 %, or above other generic or specific concentration limits.

Additives

-