SUBSTANCE IDENTITY PROFILE (SIP)

NICKEL DIHYDROXIDE

EC #	235-008-5
CAS #	12054-48-7
Other identifiers	Nickel dihydroxide Nickel (II) hydroxide Nickel (2+) hydroxide Nickel hydroxide [Ni(OH)2] Nickelous hydroxide

Substance compositional information:

Constituents/Impurities	***Compositions***		
	Nickel dihydroxide	**Nickel dihydroxide (with ≥0.1% cobalt dihydroxide)**	**Nickel dihydroxide (with ≥0.1% cobalt dihydroxide and zinc dihydroxide)**
Nickel dihydroxide EC# 235-008-5 CAS# 12054-48-7	>94 – <100%	>91 – <100%	≥91 – ≤95%
Cobalt dihydroxide EC# 244-166-4 CAS# 21041-93-0	>0 – <0.1%	≥0.1 – <3%	≥1 – ≤4%
Zinc dihydroxide EC# 243-814-3 CAS# 20427-58-1	--	--	≥4 – ≤5%
Other impurities*	≥0 – ≤6%	≥0 – ≤6%	--

*Other impurities which are not relevant for the classification and/or for PBT assessment and that are each of them present in a concentration <1%.