

SUBSTANCE IDENTITY PROFILE (SIP)
NICKEL HYDROXYCARBONATE

EC #	235-715-9		
CAS #	12607-70-4 (primary); 12122-15-5		
Other identifiers	[carbonato(2-)] tetrahydroxytrinickel Nickel carbonate hydroxide Nickel (II) carbonate hydroxide Nickel hydroxycarbonate Trinickel monocarbonate tetrahydroxide		
Substance compositional information:			
Constituents/Impurities	Compositions		
	<u>Nickel hydroxycarbonate</u> <u>(CAS# 12607-70-4)</u>	<u>Nickel hydroxycarbonate</u> <u>with ≤ 3% impurity</u> <u>(CAS# 12607-70-4)</u>	<u>Nickel hydroxycarbonate</u> <u>(CAS# 12122-15-5)</u>
Nickel hydroxycarbonate EC# 235-715-9 CAS# 12607-70-4	≥99.9 – ≤100%	≥97 – ≤100%	-
Nickel hydroxycarbonate CAS# 12122-15-5	-	-	≥99 – ≤100%
Calcium carbonate CAS# 471-34-1	-	≥0 – ≤3%	-
Other impurities*	≥0 – ≤0.1%	-	≥0 – ≤1%

*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%.