

SUBSTANCE IDENTITY PROFILE (SIP)
NICKEL SULPHIDE

EC #	240-841-2 (primary); 234-349-7	
CAS #	16812-54-7 (primary); 11113-75-0; 1314-04-1	
Other identifiers	Nickel sulfide Nickel (II) sulfide Nickel (II) sulphide Millerite	
Substance compositional information:		
Constituents/Impurities	Compositions	
	Nickel Sulphide	Nickel Sulphide with cobalt sulphide impurity
Nickel sulphide EC# 240-841-2 CAS# 16812-54-7	>88 – ≤99.9%	≥80 – ≤99%
Pyrite (Iron disulphide) EC# 215-167-7 CAS# 1309-36-0	>0.1 – <8%	-
Zinc sulphide EC# 215-251-3 CAS# 1314-98-3	>0 – <2%	-
Cobalt sulphide EC# 215-273-3 CAS# 1317-42-6	-	>1 – ≤20%
Other impurities*	≥0 – ≤11%	-

*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%.