

SAFETY DATA SHEET

Nickel Hydroxycarbonate

1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

Product name : Nickel Hydroxycarbonate
 Common / Trade name : Nickel Hydroxycarbonate 33% ; Nickel Hydroxycarbonate 40% ; Nickel Hydroxycarbonate 46% ; Nickel Hydroxycarbonate 49% ; Nickel Hydroxycarbonate 42% - 44%

Use of the substance/preparation : Industrial applications: Manufacture of chemicals. Pigments. Catalyst.

Company/undertaking identification

Supplier or representative of supplier : Umicore Cobalt & Specialty Materials
 Rue du Marais 31
 1000 Bruxelles
 BE Belgium
 Phone : +32 2777636

e-mail address of person responsible for this SDS : info.ipds@umicore.com

Emergency telephone number : Carechem24 : +32 3 213 15 70

Date of issue : 25/07/2008.

Date of previous issue : 24/07/2008.

2. Hazards identification

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Carc. Cat. 3; R40
 Xn; R20/22
 R43
 N; R50/53

Human health hazards : Limited evidence of a carcinogenic effect. Harmful by inhalation and if swallowed. May cause sensitization by skin contact.

Environmental hazards : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

See section 11 for more detailed information on health effects and symptoms.

3. Composition/information on ingredients

Substance/preparation : Substance

Ingredient name	CAS number	%	EC number	Classification
nickel hydroxycarbonate	12607-70-4	100	235-715-9	Carc. Cat. 3; R40 Xn; R20/22 R43 N; R50/53
See section 16 for the full text of the R-phrases declared above				

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in section 8.

