

Hexamoll® DINCH

Petrochemicals
March 2008

Toys Certificate

We hereby confirm that Hexamoll® DINCH complies with

**European Toys Standard EN 71-3:1994 + A1 : 2000 + AC : 2002,
(Safety of toys Part 3, Migration of certain elements)**

with regard to metal content; the content of heavy metal traces is far below the required limits specified in this standard.

**European Toys Standard EN 71-5:1993/prA2:2006, (Safety of toys –
Chemical toys (sets) other than experimental sets)**

and can be used as plasticizer in 'oven hardening plasticized PVC modelling clay sets'.

**European Toys Standard EN 71-9:2005/prA1:2007, (Safety of toys –
Part 9: Organic chemical compounds – Requirements)**

Hexamoll® DINCH is not listed in EN 71-9.

Hexamoll® DINCH also complies with European legislation

**Directive 2005/84/EC amending for the 22nd time Council Directive 76/769
(phthalates in toys and childcare articles).**

Based on our production process Hexamoll® DINCH does not contain:

- Phenol
- Cd (Cadmium)
- BHT (Butylhydroxytoluene)
- Bisphenol A


Ralf Meixner

Business Director
RBU Plasticizers and Solvents Europe



Heidrun Goth
Marketing Development Hexamoll® DINCH
RBU Plasticizers and Solvents Europe

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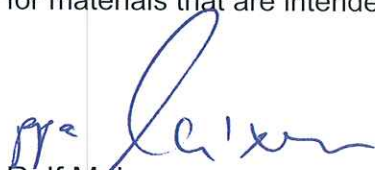
Food Packaging Certificate

We hereby confirm that our plasticizer Hexamoll[®] DINCH is listed in

**Annex III of EU Directive 2002/72/EC
(as amended by Directive 2007/19)**

and that by using Hexamoll[®] DINCH it is possible to produce food packaging materials that comply with EU Directive 2002/72/EC.

Though no substance-specific restriction or migration limit applies, we recommend further testing of the material for compliance with the unspecific overall migration limit (sum of all substances migrating from a material into foodstuffs, EU Directive 2002/72/EC) of 10 mg/dm² or 60 mg/kg when using Hexamoll[®] DINCH for materials that are intended to come into contact with fatty food.



Ralf Meixner
Business Director
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CERTIFICATE

Eco-Efficiency Analysis “Non-Phthalate Plasticizers for PVC Applications“



The evaluation of environmental and economic effects of non-phthalate plasticizers for PVC toys and soft articles using an eco-efficiency analysis according to the validated method is certified.

BASF SE

is granted the right to use the Eco-Efficiency Label in the presented form for

Hexamoll® DINCH

for a duration of three years.

The main results are published under
www.oeea.de .

Ludwigshafen, 01.06.2008

Ronald Drews

Dr. R. Drews
Director Product Safety

Peter Saling

Dr. P. Saling
Group Leader Eco-Efficiency

 **BASF**