

Büchen: 28.06.2012

**Explanation of the REACH ordinance 1907/ 2006, Article 57 SVHC substances  
Explanation of the EU Ordinance 94/62, incl. Guideline 2004/12 EG and 2005/20**

Dear Sir / Madame,

This concerns your request regarding the safety of the dispersion glue you purchased from us.

We confirm herewith that the GLUDAN raw materials do not contain any substances in a concentration  $\geq 0.1$  percent by weight that are listed in the ECHA candidates list of substances of very high concern (SVHC), version June 2012. The listed substances are neither parts of our raw materials or additives, nor used in our production.

GLUDAN PVAc/E and PVAc dispersion glues are not subject to classification, according to the Hazardous Substances Ordinance (GefStoffV) dated 26.11.2010 and the Regulation (EC) 1935/2004 dated 27.10.2004 or Regulation (EC) 1907/2006 dated 18.06.2006.

Furthermore, we confirm the EN standards:

EN 13427, EN 13428, EN 13429, EN 13430, EN 13431, EN 13432, which refer to the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

We confirm that in Annex listed substances and substance classes are not components of our formulations.\*

In the event of a change in a future, you will be informed.

\* The information given herein is based on technical information from our suppliers. The a.m. Substances are not used in the manufacturing of the product either as raw materials or as additives. Therefore the title product has not been analyzed for this substances. Gludan GmbH can not guarantee, that small ubiquitous traces are present in the product, which may be detectable all over the world. This information is based on our knowledge on the revision date.

Best regards,

Dr. Tanja Zismann



**GLUDAN GmbH**

## Annex

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4-methylbenzophenone  
2-chloroacetamide  
alkylphenols  
animal components/ products/ wastes  
benzophenone  
bisphenole bzw. phenole derivatives  
diethylene glycol  
dimethylfumarate  
genetically modified organisms  
heavy metals  
formaldehyde derivatives (e. g. furfural)  
latex (natural rubber)  
melamine  
mineral öls  
monoethylene glycol  
nanoparticles  
nitrosamine  
organic solvents  
organic tin compounds  
orthophenyl phenol  
parabens  
PCBs – polychlorinated biphenyl  
PCPs- pentachlorinated phenol  
pesticide  
phthalate  
polycarbonate  
polycyclic aromatic hydrocarbons  
PVC  
silikones  
triclosan  
TXIB