

**DECLARATION**

February 3, 2011

KLEIBERIT 773.3 Hot Melt Adhesive**VOLATILE ORGANIC COMPOUNDS - VOC**

No solvents

GASEOUS CONTAMINANT LIMITS *) **)**KLEIBERIT - product**

		Level 1 Areas	Level 2 Areas	773.3
Sulfur Dioxide (SO ₂)	[µg / m ³] Max	2.7	10.0	not included
Nitrogen Oxide (NO _x)	[µg / m ³] Max	5.0	10.0	not included
Ozone (O ₃)	[µg / m ³] Max	4.0	20.0	not included
Formaldehyde	[µg / m ³] Max	5.0	5.0	not included
Acetic Acid	[µg / m ³] Max	10.0	10.0	not included
*) Average weighted concentration over an 8-hour period				
**) Guidelines for Archivists, Librarians, Architects, and Engineers, M.F.Pacifico (November 1, 2009), ISBN 978-0-8389-1062-7				

PRODUCT RESTRICTIONS **)

- 1 Building materials shall not emit gases or substances harmful to the materials stored (paper, plastic, film, file, etc.), such as acidic gases, when said materials decompose.
- 2 The following materials are not permitted in any area requiring Level 1 or 2 environmental conditions:

	KLEIBERIT - product 773.3	
1	Cellulose nitrate lacquers and adhesives;	n.a.
2	Acid-curing silicone sealants and adhesives;	n.a.
3	Sulfur containing materials that could release SO ₂ ;	n.a.
4	Pressure sensitive adhesives that release VOCs;	n.a.
5	Unstable chlorine polymers (PVCs, etc.);	n.a.
6	Formaldehyde emitting compounds, such as might be found in particle boards;	n.a.
7	Vinyl; and Oil-based paints and varnishes.	n.a.

n.a. = not applicable

Dr. W. Stüber
Manager Dangerous Goods

<1> EQc4.1: Low-Emitting Materials - Adhesives and Sealants; <http://www.leeduser.com/credit/NC-v2.2/EQc4.1>