



April 20, 2010

**DECLARATION****KLEIBERIT 774.4 Hot Melt Adhesive****VOLATILE ORGANIC COMPOUNDS - VOC**

No solvents

**GASEOUS CONTAMINANT LIMITS \*****KLEIBERIT - product**

	Level 1 Areas	Level 2 Areas	<b>774.4</b>
Sulfur Dioxide (SO <sub>2</sub> ) [µg / m <sup>3</sup> ] Max	2.7	10.0	not included
Nitrogen Oxide (NO <sub>x</sub> ) [µg / m <sup>3</sup> ] Max	5.0	10.0	not included
Ozone (O <sub>3</sub> ) [µg / m <sup>3</sup> ] Max	4.0	20.0	not included
Formaldehyde [µg / m <sup>3</sup> ] Max	5.0	5.0	not included
Acetic Acid [µg / m <sup>3</sup> ] Max	10.0	10.0	not included

\* Average weighted concentration over an 8-hour period

**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:

<b>KLEIBERIT - product 774.4</b>	
1	Cellulose nitrate lacquers and adhesives; n.a.
2	Polyurethane products, including paints, varnishes and foams; n.a.
3	Acid-curing silicone sealants and adhesives; n.a.
4	Sulfur containing materials that could release SO <sub>2</sub> ; n.a.
5	Pressure sensitive adhesives that release VOCs; n.a.
6	Unstable chlorine polymers (PVCs, etc.); n.a.
7	Formaldehyde emitting compounds, such as might be found in particle boards; n.a.
8	Vinyl; and Oil-based paints and varnishes. n.a.

n.a. = not applicable

Dr. W. Stüber

Manager Dangerous Goods