



## PRESENTATION BY RLA POLYMERS 3 MARCH 2010

### QUESTIONS:

1. Is VOC "content" the same as VOC "emission" ?

No

2. What are 3 chemicals in adhesives that contribute to VOC emissions?

Water Based - Solvents, Formaldehyde, Un-reacted - Monomers and Ammonia

Solvent Based - Toluene, Hexanes and MEK

Polyurethanes - Catalysts, Polyols, Isocyanates

Epoxies - Amine hardeners

3. What is the maximum VOC content for products can carry a "low VOC" label within Australia??

50 grams per liter

4. What does high levels of VOC's cause in buildings?

Sick Building syndrome

5. What is the typical reading of VOC in a new building?

5000 parts per billion

6. Above what level of VOC can some people be affected in some way?

1000 parts per billion