

Report. VOC in graffiti and paint remover.

Exposure for volatile organic compounds in working environment.

Two products were tested; **AGS 221 GEL** and **AGS 221 Liquid**. The total emission was tested in a gas chromatographic system with mass detector (GC/MS). The liquid was placed in a vial and heated to 80 C before the air in the vial was injected to the GC/MS. By this method can the possible emissions from the products be measured. The result was the expected and according to recipes. Total max 1,2 % See Attachment A.

Exposure test

A one square meter of AGS 221 GEL was applied to a steel door in a room of approximately 120 cubic meters volume. A charcoal tube (Anasorb 747) was placed in 1 meters distance from the painted area. Air was pumped through the tube (0,6 l/h) for 2 hours. The tube was sent to lab for GS/MS analyze. See Attachment B

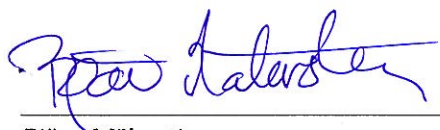
The following VOC's was found.

All values in mg/m ³		
Substance	Exposure in test	Limit of exposure *
g-Butyrolacton	3,48	Not in the list
2-Butoxyethanol(Butylglycol)	3,70	50
DBE-Dimethylglutarat	0,87	33
DBE-Dimethylsuccinat	0,79	30
DBE-Dimethyladipat	0,02	36
Ethanol	0,02	1000
Bensen	0,00038	1,5

***AFS 2005:17 (OCCUPATIONAL EXPOSURE LIMIT VALUES AND MEASURES AGAINST AIR CONTAMINANTS)**

Statute Book of the Swedish Work Environment Authority.

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