

# 密封剂的臭气问题

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- Degradation of Phtalate type plasticizer is known as a source of smell from sealant. The alcohol has unique odor. It also becomes VOC component.
- The degradation reaction depends on various condition such as type of plasticizer, purity, co-existence of other ingredients, and storage condition. DIDP and DINP with heat condition accelerates odor generation.
- For interior application, PPG or special Phtalate is recommended to avoid smell issue.

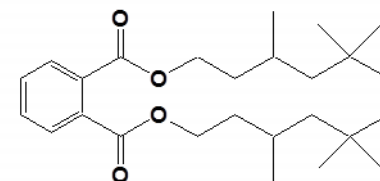
# 臭气发生

Confidential

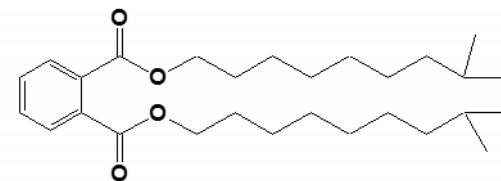
塑化剂	催化剂	臭气	
		初期	50°C4周后
DINP	U-220	无	有
	U-303	无	有
DIDP	U-220	无	有
Hexamoll DINCH	U-220	无	微
	U-303	无	有
Palatinol 10P	U-220	无	无
	U-303	无	无
PPG3000	U-220	无	无

评价处方：S303H含有CNF-1105)

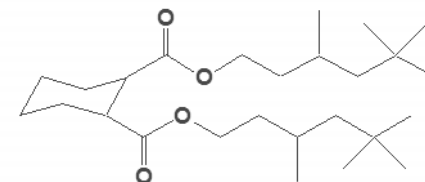
DINP (C9)



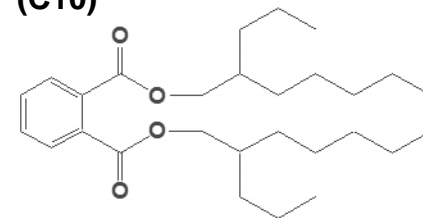
DIDP (C10)



DINCH (C9)

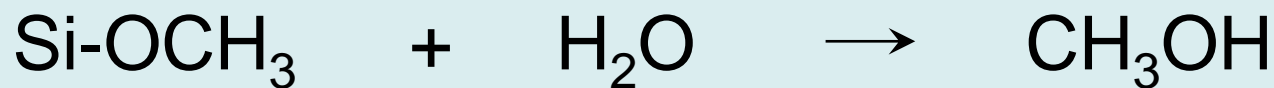


10-P (C10)

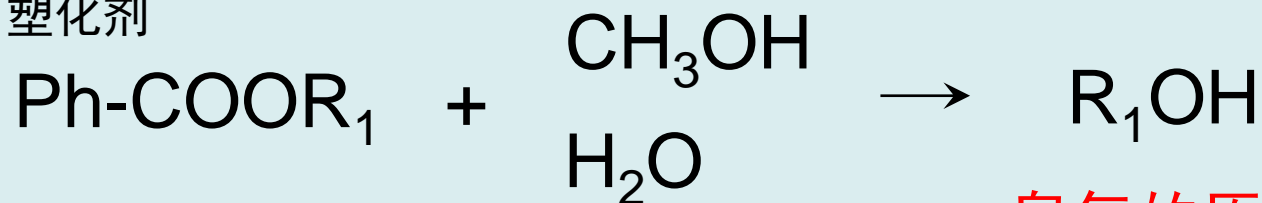


## 由塑化剂的分解臭气发生结构

硅烷(乙烯基硅烷, 氨基硅烷)



塑化剂



臭气的原因  
VOC 成分