

Musk ambrette

CAS N°:	83-66-9	Empirical formula:	C ₁₂ H ₁₆ N ₂ O ₅
Structure:			
Synonyms:	Benzene, 1-(1,1-dimethylethyl)-2-methoxy-4-methyl-3,5-dinitro-4-tert-Butyl-3-methoxy-2,6-dinitrotoluene 6-tert-Butyl-3-methyl-2,4-dinitroanisole 1-(1,1-Dimethylethyl)-2-methoxy-4-methyl-3,5-dinitrobenzene 2,6-Dinitro-3-methoxy-1-methyl-4-tert-butylbenzene 2,6-Dinitro-3-methoxy-4-tert-butyltoluene 2,4-Dinitro-3-methyl-6-tert-butylanisole		

History:	Initial reviews:	June 1981, July 1994, December 1995		
	Current revision date:	September 2002		
	Implementation date:	For new submissions*:	Not applicable	
		For existing fragrance compounds*:	Not applicable	
	Next review date	Not applicable		

* This date applies to the supply of fragrance compounds (formulas) only, not to the finished products in the marketplace.

RECOMMENDATION:

PROHIBITED

RESTRICTIONS:

Limits in the finished product:			
<u>Skin contact products:</u>			
Leave on products:	N/A	Rinse-off products:	N/A
		<i>Including household cleaning products</i>	
<u>Non skin contact products:</u>	N/A		
Note box:			
The material had been on the list of 'other materials' before, which for reasons of a unified Standard format for prohibited materials was disbanded.			
Fragrance material specifications:	N/A		

CONTRIBUTION FROM OTHER SOURCES:

N/A

Musk ambrette**CRITICAL EFFECT:****PHOTOSENSITIZATION, NEUROTOXICITY****REXPAN RATIONALE / CONCLUSION:**

IFRA ban noted – REXPAN, September 2002.

REFERENCES:Spencer, P.S., Bischoff-Fenton, M.C., Moreno, O.M., Opdyke D.L. and Ford, R.A. (1984), *Toxicology and Applied Pharmacology* 75, 571.