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Allyl heptine carbonate

CAS-No.:		lard includes, but is not limited number(s) used to identify this well.		
Synonyms:	Allyl 2-octynoate 2-Octynoic acid 2-Propenyl ester			
112-4	Det Parties date	0000 (American table)	Davis	4000

History:	Publication date:	2008 (Amendment 43)	Previous	1989
			Publications:	1999
				2005
				2007

	For new creation*:	Not applicable.	
dates:	For existing creation*:	Not applicable.	
	*These dates apply to the supply of fragrance mixtures (formulas) only, not to the		
	finished consumer products in the marketplace.		

RECOMMENDATION:	PROHIBITION	
	Allyl heptine carbonate should not be used as a fragrance ingredient.	
CONTRIBUTIONS FROM OTHER SOURCES:	NONE TO CONSIDER BEYOND TRACES (SEE ALSO THE SECTION ON CONTRIBUTIONS FROM OTHER SOURCES IN CHAPTER 1 OF THE GUIDANCE FOR THE USE OF IFRA STANDARDS)	
INTRINSIC PROPERTY DRIVING RISK MANAGEMENT:	DERMAL SENSITIZATION	

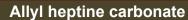
EXPERT PANEL FOR FRAGRANCE SAFETY RATIONALE / CONCLUSION:

The Expert Panel for Fragrance Safety reviewed all the available data for Allyl heptine carbonate and recommends not to use Allyl heptine carbonate as or in fragrance ingredients in any finished product application.

REFERENCES:

The IFRA Standard on Allyl heptine carbonate is based on at least one of the following publications:

• The RIFM Safety Assessment on Allyl heptine carbonate if available at the RIFM Fragrance Material Safety Assessment Center: http://fragrancematerialsafetyresource.elsevier.com



• Api A.M., Belsito D., Bruze M., Cadby P., Calow P., Dagli M. L., Dekant W., Dent M., Ellis G., Fryer A. D., Fukayama M., Griem P., Hickey C., Kromidas L., Lalko J., Liebler D.C., Miyachi Y., Politano V.T., Renskers K., Ritacco G., Salvito D., Schultz T.W., Sipes I. G., Smith B., Vitale D., Wilcox D.K. (2015). Criteria for the Research Institute for Fragrance Materials, Inc. (RIFM) safety evaluation process for fragrance ingredients. Food Chem Toxicol. 2015 Aug;82 Suppl:S1-S19 (http://fragrancematerialsafetyresource.elsevier.com/sites/default/files/Criteria_Document_Final.pdf).

• Salvito D.T., Senna R. J., Federle T.W. (2002). A framework for prioritizing fragrance materials for aquatic risk assessment. Environ Toxicol Chem. 2002;21:1301-1308 (https://www.ncbi.nlm.nih.gov/pubmed/12069318).

Additional information on the application of IFRA Standards is available in the Guidance for the use of IFRA Standards, publicly available at www.ifrafragrance.org.