Esters of 2-octynoic acid (Except for Methyl heptine carbonate)

CAS N°: 10484-32-9
10519-20-7

Empirical formula: $C_{13}H_{22}O_2$ & $C_{10}H_{16}O_2$

Synonyms: 10519-20-7:
Amyl heptine carbonate
2-Octynoic acid, pentyl ester
Pentyl 2-octynoic acid Principal
Vert de violette

10519-20-7:
Ethyl heptine carbonate
Ethyl 2-octynoate Principal
2-Octynoic acid, ethyl ester

History:

Initial reviews:	N/A	
Current revision date:	N/A	
Implementation date:	For new submissions*:	N/A
	For existing fragrance compounds*:	N/A
Next review date:	N/A	

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

Standard: **PROHIBITED**

RESTRICTIONS:

Limits in the finished product:

Skin contact products:

Leave-on products: N/A

Rinse-off products: N/A

Including household cleaning products

Non skin contact products: 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.

Mathyl heptine carbonate is not Prohibited because it is IFRA Restricted.

Fragrance material specification: N/A

Contribution from other sources: N/A

Critical effect: See Note box

REXPAN Rationale / Conclusion:

The material has been reviewed by the RIFM Expert Panel with the conclusion that it should not be used as or in fragrance ingredients until additional data is available and considered sufficient to support its safe use.
This conclusion is based on:
1) presence of structural alerts as defined in the Human Health Criteria Document (Ford et

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al., 2000) and/or
2) adverse data on the material itself and/or
3) adverse data for a structurally related material

References:

Human Health Criteria Document, *Reg. Tox & Pharm*., 31, 166-181, 2000