

2,6,6-Trimethylcyclohexa-1,3-dienyl methanal (Safranal)

CAS N°: 116-26-7

Initial reviews: December 1998

RECOMMENDATION: RESTRICTED

Skin contact: 0.005%

Non-skin contact: 0.05%

2,6,6-Trimethylcyclohexa-1,3-dienyl methanal (Safranal) should not be used such that the level in consumer products exceeds 0.005 %. This is equivalent to 0.025% in a fragrance compound used at 20% in the consumer product.

For use in consumer products for which no skin contact is foreseeable under normal conditions of use, e.g. closed system air fresheners, toilet blocks but not rinse off products and household cleaning products, the level in the consumer product should not exceed 0.05%.

This recommendation is based on test results showing sensitization reaction when tested at 0.1% and no sensitization reaction when tested at 0.05% in a Human Repeated Insult Patch Test (private communication to IFRA).