

Paraffin wax

Toxicological Data on the Unburnt Ingredient

In vitro

Test system	Test conditions	Endpoint	Activation status	Results	Reference
<i>Bacillus subtilis</i> H17 and M45	A paper (apparently in Japanese) indicates that microcrystalline waxes (Multiwax HS-1, ML-445, W-445 and X-145) were tested in a Rec assay. It has not been possible to determine the tested concentration and other details from this paper as cited in the TOXLINE Special database.	DNA damage (indicative test)	Unknown	Unknown	Ishizaki & Ueno, 1987

References

Ishizaki M and Ueno S (1987). The DNA-damaging activity of natural food additives. 4. Shokuhin Eiseigaku Zasshi (Journal of the Food Hygiene Society of Japan) 28, 498-501. [Bibliographic details only seen, as cited in TOXLINE Special]