Alkyd resin

Toxicological Data on the Unburnt Ingredient

[+ve, positive; -ve, negative; ?, equivocal; with, with metabolic activation; without, without metabolic activation]

In vitro

| Test system | Test conditions | Endpoint | Activation status | Results | Reference |
|-----------------|---------------------|----------|-------------------|---------|-----------|
| Salmonella | Ames test with | Mutation | With and without | -ve | NICNAS, |
| typhimurium | "C184" alkyd | | S 9 | | 1994 |
| TA98, TA100, | resin polymer [no | | | | |
| TA1535, TA1537, | further details] at | | | | |
| TA1538 | up to 10 mg/plate. | | | | |
| | [Study performed | | | | |
| | to OECD | | | | |
| | guidelines.] | | | | |
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References

NICNAS (1994). National Industrial Chemicals Notification and Assessment Scheme. Full public report. Alkyd resin polymer. File No. NA/163, 3 May 1994. http://www.nicnas.gov.au/PUBLICATIONS/CAR/NEW/NA/NASUMMR/NA0100SR/na163.htm.