

Iron oxide black

Toxicological Data on the Unburnt Ingredient

Organism	Test Type	Route	Reported Dose	Reference
rat	LD ₅₀	<i>i.v.</i>	> 168 mg/kg	IUCLID
dog	LD ₅₀	<i>i.v.</i>	> 168 mg/kg	IUCLID
mouse	LD ₅₀	oral	6207 mg/kg	IUCLID

In an Ames test, in *Salmonella typhimurium* strains TA98, TA100, TA1535, TA1537 and TA1538, iron oxide black was negative in both the presence and absence of a metabolic activation system [IUCLID].

References

IUCLID datasheet, see: http://esis.jrc.ec.europa.eu/doc/existing-chemicals/IUCLID/data_sheets/1317619.pdf